

# CHILDREN OF THE CODE: PROFESSIONAL DEVELOPMENT SERIES DIGITAL VIDEO FILES (136 videos)

## What's At Stake—Involved

### Chapter 1: What's At Stake



**Intro**  
 Reading Crisis  
 Reading Matters  
 Academic Danger  
 Emotional Danger  
 Social Danger  
 Collective Costs  
 Democracy  
 Health  
 Economy  
 Poverty  
 Price Tags  
 Consumer  
 National Disability  
 Reframe  
**Close**

### Chapter 2: What is Reading

**What is Reading**  
 Magic  
 Recent Invention  
 Unnatural  
 Technology  
 Virtual Speech  
 Player Piano  
**Code Instructed & Informed Language Simulation**  
 What is Reading Animation - ALL  
 Loop - Instructed  
 Loop - Informed  
 Loop - Language  
 Loop - Simulation  
**Reading Animation**  
 Reading Animation - ALL  
 Loop - Speech  
 Loop - Sight word  
 Loop - Decoding  
**Dialogues**  
 Dr. Richard Allington  
 Dr. Charles Perfetti  
 Dr. George Farkas  
**Close**

## Brief History of the Code

### Chapter 4: So Let it be Written



**Intro**  
 The Power of Writing  
 Alphabet's Bing Bang  
 Grecian Formulas  
 Lend Me Your Ears  
 Rise and Fall  
 Code of da Vinci  
**Key Point**  
**Close**  
 Extra (Abram - How Reading Affects Us)

### Chapter 5: The First Millennium Bug

**Intro**  
 Latin  
 French Rules  
 King's English  
 Chancery Scribes  
 The First Millennium Bug  
 Great Vowels  
 Casting Spells  
 Extra (Moats on 1st M bug)

### Chapter 6: Paradigm Inertia

**COTC - Intro**  
 Benjamin Franklin  
 Webster  
 Carnegie & Dewey  
 Roosevelt  
 Death of Reform  
 Mark Twain  
 Other Advocates  
**Close**  
 Dialogues

## Causes and Factors

### Chapter 7: Readiness



**Readiness**  
 Nature & Nurture  
 Sensitive Slopes  
 Emotion & Cognition  
 Language  
 Foundations  
 Meaningful Differences

### Chapter 8: Confusion

Innate  
 Parents  
 Preschools  
 Exposure  
 Non-English  
 Media  
 Reading to Learn  
 Dysteachia  
 Thinking  
 Training  
 Resistance  
 Confusion  
 Child's Fault

### Chapter 9: Shame

Shame  
 Power  
 Public  
 Fear  
 Secret  
 Avoidance  
 Emotionally Disabling  
 Cognitively Disabling

Blue = COTC perspective / commentary

## The Brain's Challenge

### Chapter 10: The Brain's Challenge



**Overview**  
 Letters  
 Letters  
 Phonemic Awareness  
 Phonemic Awareness  
 Morphemes  
 Morphology  
 Vocabulary  
 Vocabulary  
 Processing Distinctions  
 Processing Distinctions  
 Automaticity  
 Automaticity  
 Asynchrony  
 Asynchrony  
 Processing Speed  
 Word Recognition Speed  
 Temporal Profile of Speech  
 Speech Simulation - All  
 Speech Simulation Loop - 4x  
 Speech Simulation Loop - 1/4  
 Speech Simulation Loop - Normal  
**Computer Analogy**  
 Eye Tracking  
 Disambiguation  
 Disambiguation  
 Downward Spiral of Shame

### Chapter 11: Changing Trajectories

Readiness and Instruction  
 The Language Gap  
 Motivation and Media  
**TWO PATHS**  
 Matthew Effects  
 Downward Spiral  
 Changing Trajectories  
 Orientation Shift  
 Boost Readiness  
 Reduce Ambiguity  
 Reframe the Shame  
 Whole V Phonics  
 Dialogue  
 Parents  
 Teachers  
 Isolate and Vivify  
 Be Careful with Shame  
 Helpful Organizations  
 Scientific Learning  
 COTC on Scientific Learning  
 Neuroscience of Scientific Learning  
 Scientific Learning in Action  
**In Closing**

**CHILDREN OF THE CODE**  
 Professional Development Series

**Volume 1**  
 90 Million Adults  
 Below the Economic  
 Survival Line  
 25% of the Country  
 25% of the Country  
 25% of the Country  
 25% of the Country

**Volume 2**  
 The brain has been calculated to process an average of 100 million bits of information per second. The brain has been calculated to process an average of 100 million bits of information per second. The brain has been calculated to process an average of 100 million bits of information per second.

**Volume 3**  
 SHAME  
 Emotionally Disabling  
 Cognitively Disabling

**Volume 4**  
 THE BRAIN'S CHALLENGE  
 Attention  
 Processing Speed  
 Word Recognition Speed

Download this Index: <http://www.childrenofthecode.org/DVD/At-A-Glance-PD-SERIES-Index.pdf>