

Cognitive Development for Reading the Written Text

The main focus of this presentation is to discuss cognitive development involved in reading the written text. Human brain learns the textual shapes along with the phonological information. Based on the learning, the language is developed in human brain. The letters and words are stored in human brain in a structured format. Reading is the process which retrieves the stored information which is used to recognize the sequence of strokes and then form words using recognized sequence of strokes, phonological information, lexical processing and semantic processing. Hence, there are three main stages; (1) Learning, (2) Storage and (3) Reading. Each of these will be discussed in this talk.