

Delivery of Dyslexia Instruction

Principles of effective intervention for students with dyslexia include **all** of the following:

- **Simultaneous, multisensory (VAKT)** – “Multisensory instruction utilizes all learning pathways in the brain (visual, auditory, kinesthetic-tactile) simultaneously in order to enhance memory and learning” (Birsh, 2011, p. 19). “Children are actively engaged in learning language concepts and other information, often by using their hands, arms, mouths, eyes, and whole bodies while learning” (Moats & Dakin, 2008, p. 58).
- **Systematic and cumulative** – “Systematic and cumulative instruction requires the organization of material follow order of the language. The sequence must begin with the easiest concepts and progress methodically to more difficult concepts. Each step must also be based on elements previously learned. Concepts taught must be systematically reviewed to strengthen memory” (Birsh, 2011, p. 19).
- **Explicit instruction** – “Explicit instruction is explained and demonstrated by the teacher one language and print concept at a time, rather than left to discovery through incidental encounters with information. Poor readers do not learn that print represents speech simply from exposure to books or print” (Moats & Dakin, 2008, p. 58). Explicit Instruction is “an approach that involves direct instruction: The teacher demonstrates the task and provides guided practice with immediate corrective feedback before the student attempts the task independently” (Mather & Wendling, 2012, p. 326).
- **Diagnostic teaching to automaticity** – “Diagnostic teaching is knowledge of prescriptive instruction that will meet individual student needs of language and print concepts. The teaching plan is based on continual assessment of the student’s retention and application of skills” (Birsh, 2011, p. 19). “This teacher knowledge is essential for guiding the content and emphasis of instruction for the individual student” (Moats & Dakin, 2008, p.58) “When a reading skill becomes automatic (direct access without conscious awareness), it is performed quickly in an efficient manner” (Berninger & Wolf, 2009, p. 70).
- **Synthetic instruction** – “Synthetic instruction presents the parts of any alphabetic language (morphemes) to teach how the word parts work together to form a whole (e.g., base word, derivative)” (Birsh, 2011, p.19).
- **Analytic instruction** – “Analytic instruction presents the whole (e.g., base word, derivative) and teaches how the whole word can be broken into its component parts (e.g., base word, prefix, root, and suffix)” (Birsh, 2011, p.19).