USING BRAIN RESEARCH TO PROMOTE STUDENT SUCCESS

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SMART KIDS WHO HATE TO WRITE



Introduction

- * The brain model for understanding how students learn
- * Crossing-the-midline as vital for easy processing of information
- * How bright children can have processing problems
- * How a processing glitch can make a child appear "lazy" or uncooperative

Visual/Motor Processing (the child's ability to <u>"think and write at the same time"</u>)

***DIAGNOSIS** -Learn to check for signs of "stress" in a child's writing system

- Hates to write...or takes so long to do
- Mixed dominance (eye and hand on opposite sides of body)...we never change dominance!
- Frequent or occasional reversals in letters or numbers (after age 7)
- A right handed child who makes his "o's" clockwise, like a left hander
- Makes many letters from bottom to top (vertical reversals)
- Copying takes a long time and is very labor intensive
- Does all math problems mentally to avoid writing them down
- Writing looks sloppy and child is often considered lazy
- Great stories orally, but writes very little
- In math, lining up numbers in multiplication or division is difficult
- Presses hard when writing
- Teenagers who avoid writing at all costs
- Mixes capital and small letters in writing

Early Signs of Visual/Spatial Problems (can be corrected with easy midline therapy)

- 1. Difficulty identifying left and right easily
- 2. Learning to ride bike much harder
- 3. Difficulty skipping (can gallop)
- 4. Difficulty going down stairs using alternate feet
- 5. Difficulty learning to tie shoes
- 6. Fine motor problems

*CORRECTION

- Establish the midline of the body as a "bridge" instead of "barrier"
- Use the "midline spatial" exercise to reduce the stress in a child's writing system
- This exercise helps a child "internalize" directionality
- Improves eye/hand coordination for sports...coaches love this exercise!
- The exercise, done daily, begins to show improvements in handwriting ease in 3 months, but needs to be continued for a minimum of 6 months to transfer to the right, automatic brain hemisphere.

This very effective daily writing exercise, and other helpful learning exercises are available in the <u>Brain Integration Therapy Manual.</u> Or, for a visual demonstration of the midline spatial exercise with all ages of children, and with groups, get the DVD, Smart Kids Who Hate to Write. Dianne offers many products and teaching tools on her website to make learning so much easier for your struggling learner at home! More info: <u>www.diannecraft.org</u>
Download Dianne's FREE DAILY LESSON PLANS FOR A STRUGGLING WRITER AND SPELLER!