

## PROCESSING SPEED

The suggestions below are grouped and summarized from suggestions for remedial recommendations regarding the WISC-IV subtests Coding, Symbol Search, and Cancellation for the ages of 6-16. For specific activity suggestions please see the original text. Some suggestions were omitted, such as keyboard practice, if unrelated to NILD techniques.

### Suggestions to improve processing speed:

- ◆ Memory training
  
- ◆ Visual-motor training
  
- ◆ Perceptual training
  
- ◆ Matching words, pictures, symbols, forms, letters, etc.  
(find matching letters/words, etc. or identify a corresponding item such as “the green car”, hidden pictures),  
Association of letters/phonemes,  
Sorting  
Comparisons, Differences
  
- ◆ Penmanship exercises,  
Copying words and sentences
  
- ◆ “Verbal mediators should be developed for the student’s use to facilitate recall.”
  
- ◆ Vocabulary (recall)
  
- ◆ Coding games
  
- ◆ Time limits (reduced when reasonable)
  
- ◆ Games requiring quick decision,  
Comparisons (timed)

### Corresponding NILD technique

- |  |                  |
|--|------------------|
| Blue Book                                | Math Block       |
| Buzzer                                   | Memory Cards     |
| Square Puzzles                           | Pythagoras       |
| Design Tiles                             | Map              |
| Forms                                    | LMC              |
| AMT                                      | D&C              |
| RW                                       |                  |
|  |                  |
| Rhythmic Writing                         | Puzzles & Tiles  |
| Any requiring writing or use of hands    |                  |
|  |                  |
| All techniques                           |                  |
|  |                  |
| Buzzer                                   |                  |
| Rhythmic Writing                         |                  |
| Moveable Alphabet                        |                  |
| Blue Book                                |                  |
| All Puzzles                              |                  |
|  |                  |
| RW & Mat                                 | Buzzer           |
| Dictation & Copy (Any requiring writing) |                  |
|  |                  |
| Blue Book                                |                  |
| Math                                     |                  |
| Buzzer                                   |                  |
| AMT, Etc.                                |                  |
|  |                  |
| Dictation & Copy                         | Buzzer           |
| Oral Reading                             | Grammar          |
| Proverbs                                 | Math Block       |
| Analogies                                | LMC              |
|  | Mem Cards        |
|  |                  |
| Buzzer                                   |                  |
|  |                  |
| Sounds of Reading                        | Fluency practice |
| Math Block                               |                  |
| Timers with various techniques           |                  |
|  |                  |
| KEYWO                                    | Math Block       |
| (Games such as Blink, Set, Spot it)      |                  |

**Source:** *Educational Applications of the WISC-IV: A Handbook of Interpretive Strategies and Remedial Recommendations* Charles L. Nicholson, Ph.D., et al (Compiled by Laurie Weideman, 2013)