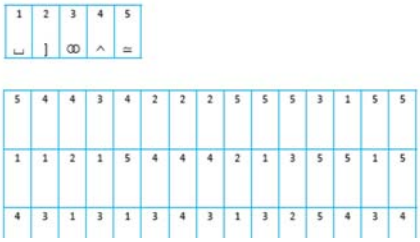
Processing Speed Index

- Requires visual perception and organization, visual scanning, and hand-eye coordination
- Assesses ability to focus attention and scan quickly, and the ability to discriminate and order visual information
- Requires persistence and planning
- Sensitive to motivation, time pressure, and coordination
- Related to working memory (i.e., decreased processing speed can negatively affect working memory processes)

Subtests	Tasks
Coding o Speed and accuracy (fine motor control) o Incidental learning o Visual-motor dexterity o Non-verbal short-term memory	o For children 6-7 – place a mark within all figures so they match the key o For children 8-16 – write the correct symbol in each box o Example: 
Symbol Search o Mental processing speed o Mental processing accuracy o Perception and recognition o Attention and concentration	o Determine whether the target symbol (a geometric form) appears within a group of symbols
Cancellation (supplemental) o Processing speed o Processing visual information o Selective visual attention o Visual neglect and vigilance	o Scan a two-page spread of colourful pictures and identify all appearances of the target item o Example: