

VISION THERAPY CENTER

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DEVELOPMENTAL VISION EVALUATION for Learning Related Vision Problems

This 2-part extensive visual evaluation involves a standardized battery of tests that assess visual function and compensatory adaptations. These are crucial findings to determine an accurate diagnosis and effective therapeutic strategies. **A recent optometric eye exam is required prior to this evaluation.**

FUNCTIONAL VISION EVALUATION

This evaluation differs from a routine eye exam, as Dr. Melanie performs multiple tests to determine the amount of *effort required* to see clearly, focus at near, and move eyes together for tracking, depth perception, and eye teaming.

VISUAL INFORMATION PROCESSING TESTING

This 2 hour testing session determines how the visual system processes information, how vision integrates with the other senses, and to determine whether vision is *supporting* or *interfering* with your child's performance.

Some of the areas that will be evaluated include:

- **Eye-Hand Coordination:** Skill in eye-hand coordination is essential to accurate and stress-free writing and to efficient performance in sports.
- **Visual Discrimination:** The ability to visually discriminate similarities and differences.
- **Visual Memory:** The ability to remember the characteristics of a given form after a brief presentation.
- **Visual Spatial Relationships:** The ability to see differences among forms when all or a part of a form has a different spatial orientation.
- **Visual Form Constancy:** The ability to see the essential elements of a form, and identify them within other forms that may be smaller, larger, rotated, reversed or hidden within other designs.
- **Visual Sequential Memory:** The ability to remember for immediate recall a series of forms in their specific order of presentation.
- **Visual Figure Ground:** The ability to perceive a form, and to locate it when embedded within other forms.
- **Visual Directionality:** The ability to correctly determine spatial directional properties of individuals, objects, and language symbols.
- **Visual Motor Integration:** The ability to take in, analyze, and reproduce visual information using paper and pencil.
- **Primitive Reflexes:** The first building blocks of movement, and help establish the pathways for responses that later emerge as integrated motor control.
- **Auditory Processing:** Visual-auditory integration and recall, analysis of multi-syllable words and the ability to discriminate likes and differences in sound.