Functionally Assessing and Treating Visual Processing, Visual Perception and Visual-Motor Deficits

Melissa Gerber, OTD, OTR/L

EDUCATION RESOURCES INC
life-changing learning for therapists by therapists

Faculty

Dr. Melissa K. Gerber, OTD, OTR/L is a seasoned and respected clinician with extensive experience in pediatrics. She began her career in adults in inpatient/outpatient rehabilitation and acute care. Currently, she has been working for the Great Neck Public Schools for the past 24 years. She is president of 4MYKIDSOT, a private practice where she provides therapy and evaluations. Dr. Gerber has presented at Education Resources, Therapies in the Schools on Visual Processing: Treat, Remediate, Refer. She also teaches Developmental Coordination disorder course for ERI. In 2023, she co-published The School Based chapter in The Quintessential OT. She is enthusiastic to share her experiences and provide strategies that can be incorporated immediately. She completed her master's and doctorate degrees from Quinnipiac University while working full time in the schools.

About this Live Webinar

This engaging course dives into visual anatomy, assessment, and treatment for therapists in a wide range of settings (school-based, acute care, rehab, LTC facilities). Neurological insults such a stroke and TBIs can have a profound effect on visual skills, perception and processing. Additionally, 60-80% of children with learning disabilities have undiagnosed vision problems because vision is more than just visual acuity. As therapists, we may be the first to pick up on these deficits. Treatments, strategies, and tools to improve visual deficits will be stressed. This course will arm therapists with intervention tools and strategies to promote independence and improved functioning in both children and adults. Case studies will be used to solidify learning and cement clinical reasoning. A "mock" **telehealth** session will be provided to show how to incorporate these skills in a virtual setting.

Learning Objectives

- Identify common visual issues which can impact students/clients.
- Select at least three ways the visual system is related to sensory processing, and ultimately student/client function.
- Choose a strategy or intervention that can be used to promote improved function for client with various visual issues, given the case studies provided.
- Identify when to treat, remediate, or refer for visual issues.
- Contrast functional impact of visual processing issues and visual deficits on client daily activities.
- Choose a treatment strategy to implement that addresses visual processing, visual perception or visual motor skills.

Audience

This course is appropriate for Physical Therapists, Occupational Therapists and Speech Language Pathologists working in schools, acute care, rehab and LTC facilities.

Help your patients achieve better outcomes.

Schedule – Day 1 6:10 pm - 10:00pm EST (US)

6:10–6:30   Webinar Registration/Zoom Course Opens

6:30-8:00   What is Good Vision?
- Models of Vision and Where OTs and PTs fit in
- Components of Vision:
  - Visual Integrity
  - Visual Efficacy
  - Visual Processing
- Anatomy of the Visual System and Visual Pathway
- Development of Visual System
- Implications for Therapy Outcomes
- Primitive Reflexes Impact on Vision
- What is our Role? To Treat? To Remediate? Or Refer in Various Settings (School Based, Acute Rehab, Outpatient and Long-Term Care)

8:00-10:00   Visual System's Role in Sensory Processing
Examples of how to add vision into your treatment

Schedule – Day 2 6:10pm - 10:00pm EST (US)

6:10–6:30   Webinar Registration/Zoom Course Opens

6:30-7:30   **LAB:** Oculomotor Assessment
Treatment Strategies on how to incorporate results of Assessment
Please make sure you have someone in your house you can do this with

7:30-9:00 pm   Visual Processing vs. Visual Deficit
- Visual Processing
- Visual Spatial Skills,
- Visual Analysis Skills,
- Visual Motor Integration
- Areas of Visual Processing and Strategies to incorporate into Treatment
- Visions Impact on Reading and Writing Tasks
- Importance of Assessing Vision Across All Settings and Ages

Schedule – Day 2 (Cont.)

9:00-10:00   **LAB:** Why did you sign up for this course? Bring Your Own Case Study** (Can be presented by participants? Or send to me to present)
- When to Treat, Remediate, Compensate or Refer with Various Diagnoses
- What is a Visual Deficit?
- Strategies to improve Visual Processing in Home and School environments

Schedule – Day 3 6:10pm - 9:30pm EST (US)

6:10–6:30   Webinar Registration/Zoom Course Opens

6:30-7:30   Identifying & Managing Visual Issues Associated with:
- Developmental Delays
- Down Syndrome
- Autism
- Learning Disabilities
- Cerebral Palsy
- Stroke
- Traumatic Brain Injury
- Elderly –Aging Process
- Concussions
- Cortical Visual Impairment (CVI)

7:30-9:30   Regulation and its Impact on Working on Visual Processing Skills and Ways to Prepare them to Work on Visual Processing Skills
- Assessment for Visual Processing/Visual Perception/Visual Motor Skills Intervention strategies for clients with visual processing, visual perception and visual motor skills (Websites, Apps and Games)
- PuzzleArt Therapy video demonstration and free activity! FREE ACTIVITY TAKE AWAY
- Case Studies: Clinical Problem Solving and Decision Making Based on Best Practices and Research Evidence
- Questions and discussion

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This course meets the criteria for 10 contact hours (1.0) CEUs, Intermediate Level.

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Webinar Dates and Times

September 28, 30 and October 5, 2026
6:10 pm EST • 5:10 pm CST • 4:10 pm MST • 3:10 pm PST (US)
Registration is for all sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.

$389 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a $75 Administration Fee. There will be NO REFUNDS after this 14-day deadline. Registration will be accepted after deadline on a space available basis.

We encourage you to register online!

WEBINAR: Visual Processing, Visual Perception, Visual Motor/Gerber

❑ September 28, 30, and October 5, 2026

Course Registration Form

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