

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



Melissa Gerber, OTD, OTR/L

Faculty

Melissa K. Gerber, OTD, OTR/L is a seasoned and respected clinician with extensive experience in pediatrics. She began her career in inpatient/outpatient rehabilitation and acute care. Currently, she has been working for the Great Neck Public Schools for the past 19 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 is enthusiastic to share her experiences and provide strategies that can be incorporated immediately. She completed her masters and doctorate degrees from Quinnipiac University while working full time in the schools. *Disclosure: Financial: Dr. Gerber receives a speaking fee from ERI. Non-Financial: She has no relevant financial relationships to disclose.*

"This is one of the most interactive and practical courses I've ever taken. I learned so many applicable treatment approaches, and I can't wait to start applying all I've learned." – Alyson, OT

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 as 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.

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.

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?
- ④ Models of Vision and Where OTs and PTs fit in
 - ④ Components of Vision:
 - Visual Integrity
 - Visual Efficacy
 - Visual Processing
 - ④ Anatomy of the Visual System and Visual Pathway
 - ④ Development of Visual System
 - ④ Implications for Therapy Outcomes
 - ④ Primitive Reflexes Impact on Vision
 - ④ 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
- ④ Visual Processing
 - ④ Visual Spatial Skills,
 - ④ Visual Analysis Skills,
 - ④ Visual Motor Integration
 - ④ Areas of Visual Processing and Strategies to incorporate into Treatment
 - ④ Visions Impact on Reading and Writing Tasks
 - ④ 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)
- ④ When to Treat, Remediate, Compensate or Refer with Various Diagnoses
 - ④ What is a Visual Deficit?
 - ④ 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:
- ④ Developmental Delays
 - ④ Down Syndrome
 - ④ Autism
 - ④ Learning Disabilities
 - ④ Cerebral Palsy
 - ④ Stroke
 - ④ Traumatic Brain Injury
 - ④ Elderly –Aging Process
 - ④ Concussions
 - ④ 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
- ④ 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)
 - ④ PuzzleArt Therapy video demonstration and free activity! FREE ACTIVITY TAKE AWAY
 - ④ Case Studies: Clinical Problem Solving and Decision Making Based on Best Practices and Research Evidence
 - ④ Questions and discussion

ERI: Life-changing learning

You love what you do. Our courses remind you why. As a therapist, you change lives every day – and have your life changed in return. ERI is life-changing learning, for therapists by therapists.

The ERI Advantage:

- Techniques you'll use the next day
- Peers who share your passion
- Renowned faculty
- Evidence-based courses that improve outcomes
- 30 years of life-changing learning

Specialty Tracks throughout the lifespan – Neonatal, Pediatric, Adult, Geriatric

Each ERI specialty track is designed to make the most of your continuing education time, budget, and goals. Start your search with us and plan every course you'll take in 2023 and beyond.

Visit educationresourcesinc.com for all of your 2023 and 2024 courses.

ERI Rewards

Your ERI experience is more rewarding than ever.

- First Course Discount
- Group Discounts
- \$100 off your 4th Multi-day Course
- And more

Credits

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



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID#04741. This Distance Learning-Interactive course is offered at 10 contact hours 1.0 CEUs. (Intermediate level, OT Service Delivery). AOTA does not endorse specific course content, products or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 10 units.



Education Resources Inc.
Intermediate level
1.0 ASHA CEUs.

ASHA CE Provider approval and use of the Brand Block does not imply endorsement of course content, specific products, or clinical procedures. ASHA credits are accepted by the TX Department of License and Renewal.

Approved provider of the FL Board of Occupational Therapy-CE Broker – 12 hrs.

This course meets the approval of the TX Board of OT Examiners.

Approved by the FL Physical Therapy Association for 12 continuing education contact hours.

Approved by the MD Board of Physical Therapy Examiners. Approved by the MN Board of Physical Therapy. Approved by the NJ Board of Physical Therapy Examiners. Approved by the OH Physical Therapy Association. Approved sponsor by the State of IL Department of Financial and Professional Regulation for Physical Therapy for 12 contact hours. Application has been made to Illinois EI Training Program. Approved provider by the NY State Board of Physical Therapy for 12 contact hours (1.2 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: CA, KY, OK and TX. The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MA, MI, MO, MS, NC, OR, PA, RI, SC, UT, VA, VT, WI, WY.

The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: AL, CO, CT, IA, ME, MT, NE, ND, NH, SD, WA.

10 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

Education Resources Inc., 266 Main Street, Medfield MA 02052 | 800-487-6530.

Please contact us with any special needs requests: info@educationresourcesinc.com or 508-359-6533.

Webinar Dates and Times

November 7, 9 and 14, 2023

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.



\$369 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

November 7, 9 and 14, 2023

Course Registration Form

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____

Cell Phone: _____

Needed in the event of an emergency scheduling change

Email: _____

Please clearly print your email address for course confirmation

Employer: _____

Discipline: _____ Specialty: _____

How did you learn of this course? _____

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances. We are not responsible for any expenses incurred by participants if the course must be cancelled.

I have read your refund policy above and understand.

Cardholder's name & billing address with zip code if different from above:

Signature _____

Amount charged _____

I hereby authorize you to charge my: VISA MC DISCOVER# _____

Exp. Date _____ CVV2 Code _____