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### Understanding Dysgraphia, Dyscalculia, and Nonverbal Learning Disabilities

SPEAKER: ELLEN BRAATEN, PH.D.

April 3, 2025 | 11:00 am - 2:45 pm Eastern Time

#### **ZOOM - INTERACTIVE WEBINAR**

PACIFIC	MOUNTAIN	CENTRAL	EASTERN	
Start Time: 8 am	Start Time: 9 am	Start Time: 10 am	Start Time: 11 am	

#### Below are 3 options for participation:

BUNDLE: Live zoom webinar AND On-Demand Replay (available April 5, 2025 - April 13, 2025)
ON-DEMAND ONLY: Access the recording at your own pace between April 5, 2025 - April 13, 2025
LIVE ZOOM WEBINAR ONLY: Attend live on April 3, 2025 only

#### **COURSE DESCRIPTION:**

Learning disabilities in math (dyscalculia), writing (dysgraphia), and nonverbal learning affect up to 15% of students, though the exact prevalence of each condition is unclear because many children who have difficulty in one of these areas, have difficulties in another. These learning differences can significantly impact a child's education and future life choices as writing, math, and problem solving skills are crucial in adulthood. This course will cover all aspects of each of these disorders, including current definitions, early signs and symptoms, what constitutes an appropriate assessment, and the most effective treatments. We will explore the most current research as well as the brain's role in each of these disorders. These disorders not only frequently co-occur with each other, they are also often comorbid with other conditions such as ADHD, dyslexia, and anxiety, we will explore how to recognize and treat those conditions. Lecture, case studies, powerpoint and question and answer sessions will be used to present the content.

#### **LEARNER OBJECTIVES:**

- 1. The participants will be able to define and describe at least 3 of the signs and symptoms of dyscalculia, dysgraphia, and nonverbal learning disabilities.
- 2. The participants will be able to identify and describe at least 2 new findings from current research in dysgraphia, dyscalculia, and NVLD.
- 3. The participants will identify 2 reasons for the controversies around NVLD.
- 4. The participants will be able to identify and summarize the most effective treatments and accommodations for students with dyscalculia, dysgraphia, and NVLD throughout the lifespan.

#### WHO SHOULD ATTEND:

This is an introductory level course intended for teachers, health professionals (OT/PT/SLP), psychologists, health care providers (pediatricians, pediatric neurologists, child psychiatrists). No prerequisites are required.



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**COURSE SCHEDULE** (All times are Eastern Time)

#### Part I: Math Disorder/Dyscalculia

11:00 to 11:20 Definition/LD intro, Understanding mathematical reasoning

11:20 to 11:45 Approaches to assessing math abilities, Etiology and comorbidities

11:45 to 12:10 Treatments and Case Presentation, Q and A

12:10 to 12:15 BREAK

#### Part II: Disorder of Written Expression

12:15 to 12:20 Understanding Writing/Writing and the Brain

12:20 to 12:35 Defining Dysgraphia/Disorder of Written Expression

12:35 to 1:10 Assessment of Dysgraphia, Interventions and Case Presentation

1:10 to 1:20 Q and A

1:20 to 1:25 BREAK

#### Part III: Nonverbal Learning Disorder

1:25 to 2:05 Definition, Comorbidities and controversies, Assessing NLD

2:05 to 2:30 Interventions

2:30 to 2:45 Q and A



### **ELLEN BRAATEN, PH.D.**

Ellen Braaten, PhD, is an experienced and prominent psychologist, researcher, speaker, and author. At Massachusetts General Hospital (MGH), where Dr. Braaten has been affiliated since 1998, she is the Executive Director of the Learning and Emotional Assessment Program (LEAP) and the Kessler Family Chair in Pediatric Neuropsychological Assessment. She also holds an appointment as Associate Professor at Harvard Medical School. In the past, Dr.

Braaten served as an Associate Director of The MGH Clay Center for Young Healthy Minds and the track director of the Child Psychology Training Program at MGH/Harvard Medical School (HMS).

Dr. Braaten is widely recognized as an expert in the field of pediatric neuropsychological and psychological assessment, particularly in the areas of assessing learning disabilities and attentional disorders. She has received funding to conduct longitudinal research on child outpatient samples, and has published numerous peer-reviewed articles, book chapters, and reviews on psychological and neuropsychological assessment, intelligence, ADHD, learning disabilities, anxiety, depression, gender, psychotherapy, and motherhood.

Dr. Braaten is a prolific writer and the co-author of the best-selling book, Bright Kids Who Can't Keep Up (2014), the first book of its kind to focus on information processing speed weaknesses in children. Recently (2019), she published the second edition of The Child Clinician's Report Writing Handbook, which has been called "the most comprehensive child assessment handbook available." She is the author of How to Find Mental Health Care for Your Child (2010), the co-author of Straight Talk about Psychological Testing for Kids (2003), and the author of the newly released Bright Kids Who Couldn't Care Less (2023). Dr. Braaten received her MA from the University of Colorado and her PhD from Colorado State University. She is a mother of two and resides in Boston, MA.



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#### PROFESSIONAL DEVELOPMENT OFFERED

- 1. CERTIFICATE OF ATTENDANCE 3.5 clock hours for the day. Attendance will be confirmed via Zoom log in/log out.
- **2. NBCC** AEP Connections, LLC has been approved as an NBCC-Approved Continuing Education Provider ACEP No. 7173. Programs that do not qualify for NBCC credit are clearly identified. AEP Connections, LLC is solely responsible for all aspects of the programs.

NBCC clock hours available: 3.5

- **3. ASWB** AEP Connections, LLC, #1332, is approved as an ACE provider to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Regulatory boards are the final authority on courses accepted for continuing education credit. ACE provider approval period: 1/27/2022-1/27/2025. Social workers completing this course receive 3.5 continuing education credits. Full attendance, a course evaluation and an additional post test is required for satisfactory completion.
- **4. AOTA** AEP Connections, LLC is an AOTA Approved Provider of professional development. Course approval ID 11208. This distance learning interactive is offered for up to .35 CEUs (3.5 contact hours). Introductory, OT Service Delivery. AOTA does not endorse specific course content, products, or clinical procedures. A course evaluation with additional post test questions is required for satisfactory completion.
- **5. ASHA** Provider approval and use of the Brand Block does not imply endorsement of course content, specific products or clinical procedures. Full attendance and a course evaluation are required.
- **6. NASP** AEP Connections is approved by the National Association of School Psychologists to offer continuing education for school psychologists. AEP Connections maintains responsibility for the program. NASP Approved Provider #1165. A code to access the course evaluation will be provided in segments throughout the webinar, to ensure full participation. Full attendance and a course evaluation is required for satisfactory completion.

#### **DISCLOSURES**

Ellen Braaten, Ph.D. receives an honorarium for this presentation with AEP Connections. Dr. Braaten is a paid employee of Massachusetts General Hospital and receives royalties for the books that she has written. Non-financial: Dr. Braaten has reported no conflicts of interest, financial, or non-financial relationships regarding this presentation.



**AEP Connections, LLC** 

Introductory Level .35 ASHA CEUs











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Start Time: 8 am	Start Time: 9 am	Start Time: 10 am	Start Time	e: 11 am			
ON HINT DECICED ATT		la la electrica					
ONLINE REGISTRATION   Available for credit card transactions at: aepconnections.com  CHECK OR PURCHASE ORDERS: Please send completed registration form via mail, email or fax							
Name:		School District:					
Address:							
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Em ail.							
Confirmation	ns and communications will	be sent by email. Please print	email clearly.				
	REGISTRAT	ION OPTIONS					
** BUNDLE (Live Zoom Webinar + Replay) \$179  ** ON-DEMAND ONLY (available 4/5/25-4/13/25) \$159							
		r a SINGLE participa					
Bundle (Live Zoom Webinar 4 - 4/13/25)	4/3/25 11:00 - 2:45pm EST	& On-Demand Replay 4/5/25	\$179	\$			
On - Demand Only (available	4/5/25 - 4/13/25 only)		\$159	\$			
LIVE (Zoom Webinar) access	only 4/3/25   11:00am - 2:4	15pm EST)	\$159	\$			
Group discounts available.	Please contact info@aepco	onnections.com	Total:				

CANCELLATION POLICY: More than 45 days before the first day of the conference: Full Refund, less a \$25 processing fee. Less than 45 days, but more than 14 days before the first day of the conference: Credit towards a future conference or a substitute may be sent in your place, with prior approval by AEP Connections, LLC. Less than 14 days before the first day of the conference: No Refunds. AEP Connections reserves the right to substitute speakers in the event of a speaker cancellation. AEP Connections reserves the right to change "live in person" conference to a "Live-stream" webinar in the event of weather, pandemic, Acts of God, national or local guidelines. Our refund policy applies to all registration payments including those by purchase order.