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Virtual Learning Experience

On Demand: Understanding Dysgraphia, Dyscalculia, and Nonverbal Learning Disabilities

SPEAKER: ELLEN BRAATEN, PH.D.

COURSE DESCRIPTION:

In this 3.5 hour self study course, participants will learn through case studies, lecture and powerpoint presentations. Dr. Braaten will share how 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.

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/SPL), psychologists, health care providers (pediatricians, pediatric neurologists, child psychiatrists). No prerequisites are required.

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.

If you require special assistance, please contact AEP Connections to inform them of your special needs by emailing: info@aeconnections.com or calling: 833.237.2668



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COURSE SCHEDULE

Part I: Math Disorder/Dyscalculia

20 minutes: Definition/LD intro, Understanding mathematical reasoning

25 minutes: Approaches to assessing math abilities, Etiology and comorbidities

25 minutes: Treatments and Case Presentation

Part II: Disorder of Written Expression

10 minutes: Understanding Writing/Writing and the Brain

15 minutes: Defining Dysgraphia/Disorder of Written Expression

40 minutes Assessment of Dysgraphia, Interventions and Case Presentation

Part III: Nonverbal Learning Disorder

40 minutes Definition, Comorbidities and controversies, Assessing NLD

40 minutes Interventions



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. Full attendance, a passing score of 80% on the post test and a course evaluation are required.
- 2. NBCC** AEP Connections, LLC has been approved by NBCC as an 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. Full attendance, a passing score of 80% on the post test and a course evaluation are required.
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: 1/27/2025- 1/27/2028. Social workers completing this course receive 3.5 continuing education credits. Full attendance, a passing score of 80% on the post test and a course evaluation are required.
- 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. Full attendance, a passing score of 80% on the post test and a course evaluation are required.
- 5. ASHA** - Provider approval and use of the Brand Block does not imply endorsement of course content, specific products or clinical procedures. Full attendance, a passing score of 80% on the post test 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, a passing score of 80% on the post test and a course evaluation are required.

Please note, NASW is NOT available for on-demand option. Contact AEP Connections with any accommodations.



**ASHA CE
APPROVED PROVIDER**

AEP Connections, LLC

Introductory Level
.35 ASHA CEUs



ASWB approved continuing education



American
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Ensuring High Quality
Professional Development



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REGISTRATION FORM

Independent Self Study Course

ONLINE REGISTRATION | Available for credit card transactions at: aepconnections.com

CHECK OR PURCHASE ORDERS: Please send completed registration form via mail, email or fax.
Purchase orders must accompany registrations.

Name: _____ School District: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Phone: _____

Email: _____

Confirmations and communications will be sent by email. Please print email clearly.

REGISTRATION COST

**** ON-DEMAND \$159**

**** Each registration is for a SINGLE participant ****

<input type="checkbox"/> On - Demand Registration	\$159	\$ _____
<input type="checkbox"/> Additional Registrant @ \$159 each:	\$159	\$ _____
Additional Name(s) _____		
	Total:	_____

Group discounts available. Please contact info@aepconnections.com

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.