

# **Practical Applications of the Bayley-4**

Presented by: Dr. Elizabeth (Betty) Hutchon, OT Delivery method: On demand Instruction level: Intermediate Sponsored by: NCS Pearson, Inc.

## **Course Description**

This interactive on-demand learning track covers practical considerations for administering and interpreting the Bayley Scales of Infant and Toddler Development<sup>™</sup> (4th ed.; Bayley-4) in clinical practice, using both clinical and typically developing video case studies.

#### **Learner Outcomes**

After completing this learning track, the participants will be able to:

- 1. Articulate at least three reasons why you might administer a standardized developmental assessment as part of your clinical practice with babies and young children
- 2. Describe one reason why developmental age equivalent scores should be used with caution
- 3. List the five elements that should be included in a developmental assessment summary report for caregivers
- 4. Describe at least two observations that would prompt further investigation of a diagnosis of cerebral palsy
- 5. Describe at least two observations that would prompt further investigation of a diagnosis of autism spectrum disorder (ASD)

## **Time-ordered Agenda**

30 minutes	Introduction
30 minutes	Forms and scoring
20 minutes	Understanding the items in Bayley-4
4 hours	Video case examples
15 minutes	Interpretation and reporting
25 minutes	Knowledge check

## **About the Presenter**

Dr. Elizabeth (Betty) Hutchon served as head of Physiotherapy, Occupational Therapy and Neonatal SLT for Children and Young People and led the neurodevelopmental follow-up service for infants at high risk of developmental difficulties in the Royal Free London NHS Trust until her recent retirement. Betty is an international trainer for the Bayley Scales of Infant Development and was part of the development and consultancy team for Bayley-III and Bayley-4. She has provided training, advice and consultation to many research and clinical groups throughout the world.



#### **Disclosure**

**Financial:** Dr. Hutchon is the author of this training, for which she receives royalty payments.

**Nonfinancial:** Dr Hutchon was part of the development and consultancy team for Bayley–III and Bayley-4 and is an expert advisor to Pearson on the Bayley-4.

The Pearson Assessment Division, the sponsor of this webinar, develops and distributes assessments and intervention tools for speech-language pathologists, occupational therapists, and psychologists. Course information will only include information that pertains to the effective and appropriate use and interpretation of Bayley-4, published by Pearson Clinical Assessment. No other assessments will be discussed during this presentation.



#### **Evidence**

American Occupational Therapy Association. (2020). Occupational therapy practice framework: Domain and process (4th ed.). *American Journal of Occupational Therapy, 74*(Suppl. 2), 7412410010. <a href="https://doi.org/10.5014/ajot.2020.74S2001">https://doi.org/10.5014/ajot.2020.74S2001</a>

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Piaget, J. (1952). The origins of intelligence in children. W.W. Norton & Co. https://doi.org/10.1037/11494-000

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