The New Battelle Developmental Inventory (BDI) is a comprehensive assessment that measures 6 areas of developmental milestones including:

- Social Emotional (Personal-Social)
- Communication
- Adaptive
- Motor
- Cognitive
- Battelle Early Academic Survey

It is the only assessment on the market that measures these domains from birth to 7 years 11 months. It is by far the most holistic assessment on the market for early childhood and is used in 16 states for its accurate way of assessing developmental discrepancies in children.

BDI-3 Release June 2020
BDI Owners and Authors

Author/Owners:
Author: Jean Newborg

LINC Associates:
Holly Murtaugh
Matt Fuchs

BDI Key Features

✔ Comprehensive measurement of all developmental areas
✔ Conceptualization of developmental milestones
✔ Age range of birth through 7 years, 11 months
✔ Complete assessment and screening test
✔ Flexible administration options
✔ Multiple point scoring
✔ Fun to administer and easy to score
✔ Norm, curriculum, and criterion reference base

BDI-3 Domains and Subdomains

✔ Social-Emotional Domain
  Adult Interaction
  Peer Interaction
  Self-Concept and Social Role
✔ Adaptive Domain
  Self Care
  Personal Responsibility
✔ Motor Domain
  Gross
  Fine
  Perceptual

✔ Communication Domain
  Receptive
  Expressive
  Articulation

✔ Cognitive Domain
  Attention and Memory
  Reasoning and Academic Skills
  Perception and Concepts

✔ Battelle Early Academic Survey
  Literacy
  Mathematics
Standardization and Norms of BDI-3

- 2500 children completed the Adaptive, Cognitive, Communication, Motor and Social-Emotional domains from 20 age groups with 100 children in each group.
- Special Group Studies were performed for BDI-3 Standardization.
  - Autism
  - Cognitive Delay
  - Motor Delay
  - Premature Birth
  - Speech and Language Delay
  - Developmental Delay
- 1000 children completed the Battelle Early Academic Survey assessment in 9 age groups.
- 1000 children completed the Spanish Developmental Battery assessment in 20 age groups.

Validity Studies

Based on extensive data analysis of the standardization and administration of the BDI-3 in special groups, content, criterion, and construct-related evidence of validity has been documented. A 3-year process of developing and revising individual test items resulted in the selection of high-quality and developmentally relevant items for the final published version of the BDI-3.

Validity correlation studies:

- ABAS 3
- BASC 3
- Bayley-III
- WPPSI-III
- BDI-2
- CTOPP-2
- DIAL™-4
- ECAD®
- IED
- PLS-4
- WJ IV™ Achievement
- WJ IV™ Oral Language
Reliability Studies

The results from BDI-3 Reliability Evidence indicate a high-level of measurement precision in terms of internal consistency, stability over time for BDI-3 scores, and consistency among scorers. The BDI-3 subdomain, domain, Total Developmental Quotient (DQ), and Total Screening scores consistently meet or exceed standards for Reliability.

BDI-3

Preview of Item Books and New Items for Administration

Layout of Item Books

Starting Point

Administration procedures

Spoken text in blue

Scoring rubric
Riverside Score - Add Child Pages

Riverside Score - Child Information Pages

Riverside Score - Electronic Raw Score Record Form

Includes:
- Raw Score Entry
- Navigation to Item Level Entry
- Estimated AE, PR, & SS Quick View
- Test Notes
- Program Label for Data Export Filters
Riverside Score – Electronic Item Level Record Form

Includes:

- Suggested Starting Point Navigation
- Basal & Ceiling Indicators
- Capture Mode
- Automatic Raw Score Tally
- Item Notes
- Easy Navigation

BDI-3 Reports

Samples Scores and Reports

Modular Reports Options

- Demographic Information
- Examinee Information
- Language/Background Information
- Domains Administered
- Test Session Observations
- Table of Scores
- Domain Descriptors
- Score Descriptors
- Tables/Graphs
- Item Level
Sample Reports - Demographic information

<table>
<thead>
<tr>
<th>Name</th>
<th>First name, Last name</th>
<th>School/Class</th>
<th>Date of Birth</th>
<th>Chronological Age</th>
<th>Name of location</th>
<th>Location/Class</th>
<th>Name of examiner or examiners</th>
<th>Date(s) of Testing</th>
</tr>
</thead>
</table>

Sample Reports - Battelle Developmental

<table>
<thead>
<tr>
<th>Domain/Subdomain</th>
<th>RS</th>
<th>SS</th>
<th>PR</th>
<th>AE</th>
<th>CSS</th>
<th>CSS 90% CI</th>
<th>Z</th>
<th>T</th>
<th>NCE</th>
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<td>442</td>
<td>-</td>
<td>-</td>
<td>460</td>
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</table>

Battelle Developmental Skill Mastery Report

Skill Mastery Report

- This report outlines the child's developmental skills.
- The child's score is compared to the normative population.
- The report includes subdomain scores and overall developmental status.
- The child's progress is tracked over time.

Score Interpretation:

- Normal (N): Development is within the normal range.
- Delayed (D): Development is below the normal range.
- Advanced (A): Development is above the normal range.

Graphical representation of the child's developmental progress over time.

Score Interpretation:

- Normal (N): Development is within the normal range.
- Delayed (D): Development is below the normal range.
- Advanced (A): Development is above the normal range.

Graphical representation of the child's developmental progress over time.
### Battelle Early Academic Survey Sample Reports - Table of Scores - Literacy

<table>
<thead>
<tr>
<th>Domain/Subdomain/Area</th>
<th>Raw Score</th>
<th>Scaled Score</th>
<th>Standard Score</th>
<th>Percentile Rank</th>
<th>Support</th>
<th>Monitor</th>
<th>On Track</th>
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<tbody>
<tr>
<td>Print Concepts</td>
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### Battelle Early Academic Survey Sample Reports - Table of Scores - Math

<table>
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<th>Domain/Subdomain/Area</th>
<th>Raw Score</th>
<th>Scaled Score</th>
<th>Standard Score</th>
<th>Percentile Rank</th>
<th>Support</th>
<th>Monitor</th>
<th>On Track</th>
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Riverside Score Mobile Data Solution - Dashboard

BDI-3 Mobile Data Solution:
- Available on iOS, Android, & Windows devices
- Free with purchase
- Online and Offline Functionality
- Combines Test Easel Instructions and Test Record Form in one easy to use solution.
- Responsive Design (Landscape and portrait mode supported)

Riverside Score Mobile Data Solution - Item Pages

Includes:
- Tally Functionality
- Basal & Ceiling Indicators
- Timing Device
Riverside Score Mobile Data Solution - Academic

Includes:
- Tally Functionality
- Basal & Ceiling Indicators
- Timing Device

Riverside Score Mobile Data Solution - Basic Report

BDI-3 Training

- On Site - Complete Assessment - Full Day
- On Site - Screening Test - ½ day
- On Site - Academic Domain - ½ day
- Webinar - Scoring and Reporting Platform
- Webinar - What's New (first year only?)
- eLearning Administration and Scoring "Certification" course
- eLearning (for Examiners) Getting Started
- eLearning (for Account Holders and Administrators)