





# BEAS Product Brochure Battelle® Developmental Inventory, 3<sup>rd</sup> Edition (BDI-3<sup>®</sup>)



## The Battelle Early Academic Survey (BEAS)

The *Battelle Early Academic Survey* is a new battery within the BDI-3. Usable as a standalone assessment or in conjunction with other BDI-3 material, the *Battelle Early Academic Survey* measures foundational literacy and mathematics skills in children 3 years 6 months to 7 years 11 months.

As a holistic assessment for determining early skill proficiency, the *Battelle Early Academic Survey* is also ideally suited for early childhood progress monitoring as students develop these critical skills.

### The BEAS subdomains include:

#### Literacy:

Administration Time 30 min.

	Literacy Domain			
Subdomain	Administration			
Area	Age Ranges	Skills Measured		
Print Concepts (PC)	3-6 to 7-11	Demonstrate an understanding of basic print concepts while looking at a book		
Phonological Awareness (PA)				
Rhyming (RH)	3-6 to 7-11	Identify rhyming and nonrhyming words		
Syllables (SY)	3-6 to 7-11	Break words into syllables; blend syllables to create words		
Onset Rime (OR)	3-6 to 7-11	Identify initial sounds in words; blend initial sounds with word parts to create whole words		
Phoneme Identification (PhID)	3-6 to 7-11	Identify phonemes in initial, medial, and ending positions within words		
Phoneme Blending and Segmenting (PBS)	4-0 to 7-11	Blend individual phonemes to create word break words into individual phonemes		
Phoneme Manipulation (PhM)	6-0 to 7-11	Add and remove phonemes in the initial and ending positions in words; substitute phonemes in the initial, medial, and ending position to create new words		
Phonics and Word Recognition (PWR)				
Letter Identification (LI)	3-6 to 7-11	Identify uppercase and lowercase letters presented visually		
Letter-Sound Correspondence (LSC)	3-6 to 7-11	Produce sounds corresponding to letters presented visually		
Early Decoding (ED)	3-6 to 7-11	Match pictures with consonant-vowel- consonant words		
Sight Words (SW)	5-0 to 7-11	Read sight words aloud		
Nonsense Words (NW)	6-0 to 7-11	Apply phonetic decoding skills to read nonsense words		
Long Vowel Patterns (LVP)	6-0 to 7-11	Apply knowledge of long and short vowe patterns to match pictures with words		
Inflectional Endings (IE)	6-0 to 7-11	Identify the correct word in a series based on an understanding of inflectional endings		
Listening Comprehension (LC)	3-6 to 7-11	Answer questions pertaining to short passages and stories presented orally		
(Fluency (FLU)	3-6 to 7-11	Correctly name pictures of familiar object under a timed condition		

Note. Shaded areas are subdomains



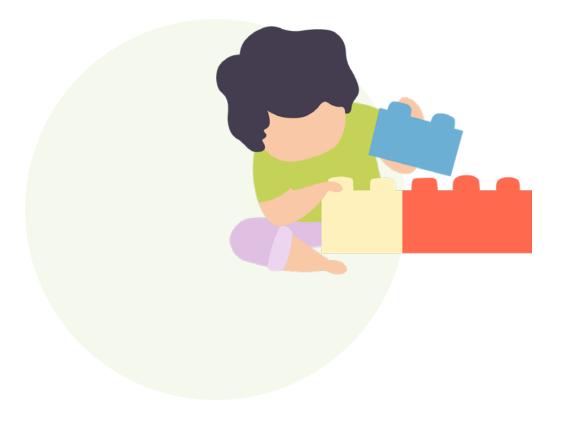


### The BEAS subdomains include:

#### **Mathematics:**

#### Administration Time 10 min.

Mathematics Domain							
Subdomain	Administration Age Ranges	Skills Measured					
Numbers, Counting, and Sets (NCS)	3-6 to 7-11	Count with one-to-one correspondence; identify numbers based on a visual prompt; compare values; analyze and complete patterns					
Geometry (GE)	3-6 to 7-11	Label shapes; identify shapes; combine shapes to match a visual model					
Measurement and Data (MD)	3-6 to 7-11	Apply knowledge of measurable attributes when analyzing pictures; analyze data presented in a simple picture graph; use pictures of clocks to tell time					
Operations and Algebraic Thinking (OAT)	5-0 to 7-11	Add and subtract objects with the aid of illustrations; solve simple addition and subtraction equations					







## **BEAS Scoring and Reporting**

All BEAS scoring is completed through *Riverside Score*: a secure, web-based environment where examiners can easily enter raw scores, assessment data, and test session observations.

#### **Available Modular Reports:**

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



### **Scoring and Reporting - Dashboard**

SHOP NOW

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## **BEAS Score Interpretation Guide**

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Domain: Subdomain	Examiner	Test Date	RS	Scaled Score	Standard Score	Percentile Ronk	Performance	( <b>4</b> )
Literacy						12	SUPPORT	
Print Concepts	Jacqueline Kilburn	02/15/2021	2	6		9	SUPPORT	On Track
Phonological Awareness						63	ON TRACK	On mack
Rhyming	Jacqueline Kilburn	02/15/2021	3				MONITOR	
Syllobles	Jacqueline Kilburn	02/15/2021	7				ON TRACK	This learner is currently on
Onset Rime	Jacqueline Kilburn	02/15/2021	3				ON TRACK	with their nationally normed
Phoneme Identification	Jacqueline Kilburn	02/15/2021	2				ON TRACK	group.
Phoneme Blending and Segmenting	Jacqueline Kilburn	02/15/2021	2				ON TRACK	
Phonics and Word Recognition				7		16	SUPPORT	
Letter Identification	Jacqueline Kilburn	02/15/2021	17				NONITOR	
Letter-Sound Correspondence	Jacqueline Kilburn	02/15/2021	1				MONITOR	
Early Decoding	Jacqueline Kilburn	02/15/2021	0				SUPPORT	
Listening Comprehension	Jacqueline Kilburn	02/15/2021	4	9		37	MONITOR .	Monitor
Fluency	Jacqueline Kilburn	02/15/2021	11	6		9	SUPPORT	
Table of Se	COTES	On Trai	»B: 06/09	Monitor	Bandard	port	oore Report Not Applicable Performance	additional support in this sk Lesson plans associated wi this skill would be appropri for further instruction.
Subdomain				Scaled Score	Score	Bank	Lovel	
Mathematics					74	4	SUPPORT	
	Jacqueline Kilburn	02/15/2021	5	7		16	SUPPORT	Support
Numbers, Counting, and Bets				6		9		
Numbers, Counting, and Bets Geometry	Jacqueline Kilburn	02/15/2021	2	ь			SUPPORT	
Numbers, Counting, and Bets Geometry Measurement and Data		02/15/2021	2	Б		9	SUPPORT	This learner would benefit fr





## **Explore BEAS Lesson Plans for early** Literacy and Numeracy

Interventions designed for review and enrichment of key academic milestones

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DOMAIN/SUBDOMAIN	ITEM NUMBER	SKILL					
BATTELLE EARLY ACADEMIC SURVEY							
LITERACY							
Print Concepts	PC 1-12	Print Concepts					
PHONOLOGICAL AWARENESS							
Onset Rime	OR 1-10	Onset Rimes					
Phoneme Identification	PhID 1-10	Beginning, Ending, Medial Phonemes					
Rhyming Lesson	RH 1-10	Rhyme					
Syllables	SY 1-10	Syllables					
PHONICS AND WORD RECOGNITION							
Letter Identification	LI 1-52	Letter Identification					
Listening Comprehension	LC 1-14	Listening to Recall Story Parts					
Fluency	FLU 1-9	Fluency Probe					
MATHEMATICS							
Numbers, Counting, and Sets	NCS 1-16	How Many?					
Geometry	GE 1-5	Matching Shapes					
Geometry	GE 6,7	Making New Shapes					
Measurements and Data	MD 1-2	Sorting Shapes by Attributes					
Operations and Algebraic Thinking	OA 1-10	Add and Subtract Numbers 0-9					







## **BEAS Riverside Score Mobile Data** Solution

The BDI-3 *Riverside Score* Mobile Data Solution (BDI-3 MDS) allows examiners to administer the BDI-3 on-the-go using a compatible iOS, Android, or Windows device. This administration option supports any combination of the complete developmental assessment, screening test, or *Battelle Early Academic Survey*.

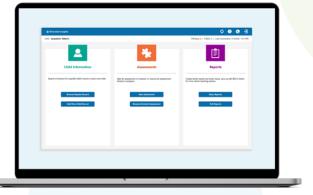
Using the BDI-3 MDS, it only takes a tap to score any item in the administration. Upon completion of a subdomain, the examiner may review standard scores and proficiency indicators within the application. The BDI-3 MDS also supports offline administration, with automatic syncing of results back to the *Riverside Score* system once an internet connection is available.

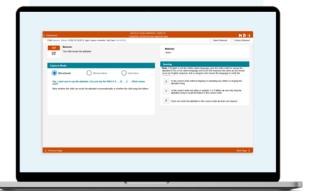
### **BEAS MDS - Dashboard**

- Available on iOS, Android, and Windows devices
- Included with subscription
- 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)

### **BEAS MDS - Item Page**

- Tally functionality
- Basal and ceiling indicators
- Timing device





Head to BDI-3.com for details on kit configurations and pricing!