

# Development

## Battelle Developmental Inventory, 2nd Edition (BDI-2)

Jean Newborg, 2004

### FACTS IN BRIEF

<b>Purpose:</b>	Screening, diagnosis, and evaluation of early development
<b>Ages:</b>	Birth–8.0
<b>Time:</b>	Complete BDI-2: 1–2 hours Screening Test: 10–30 minutes
<b>Scores:</b>	SS, AE, PR; Screening Test: AE, cut-off scores

The **Battelle Developmental Inventory, 2nd Edition (BDI-2)** may be used by a team of professionals or by an individual service provider. The *BDI-2* can be administered to children with various handicapping conditions by using stated modifications.

Appropriate for ages birth to eight, the *BDI-2* is ideal for several uses:

- Identification of Children with Disabilities
- Evaluation of Groups of Children with Disabilities in Early Education Programs
- Assessment of the Typically Developing Child
- Assessment (Screening) for school readiness
- Program evaluation for accountability

### New Features

- New colourful items and child-friendly manipulatives at all ages
- New comprehensive norms, sensitive to the rapid development of children
- Clear, comprehensive scripted Interview items with follow up probes designed to provide complete information of the child's development
- Choice of either computer or hand-scored processing
- Flexible administration allows for use by a team of professionals
- Expanded range of items in all Domains to measure development from birth–eight years

### Administering

Administration of the *BDI-2* can begin in any of the five Domains. The start points for each subdomain are clearly marked and are determined by the age or the estimated ability level of the child. Examiners proceed through each of the subdomains to determine the child's level of development. (See chart for the structure of the *BDI-2* Domains and subdomain.)

### BDI Domains

PERSONAL-SOCIAL DOMAIN	ADAPTIVE DOMAIN	MOTOR DOMAIN	COMMUNICATION DOMAIN	COGNITIVE DOMAIN
<ul style="list-style-type: none"><li>• Adult Interaction</li><li>• Self-Concept and Social Growth</li><li>• Peer Interaction</li></ul>	<ul style="list-style-type: none"><li>• Personal Responsibility</li><li>• Self-Care</li></ul>	<ul style="list-style-type: none"><li>• Fine Motor</li><li>• Perceptual Motor</li><li>• Gross Motor</li></ul>	<ul style="list-style-type: none"><li>• Receptive Communication</li><li>• Expressive Communication</li></ul>	<ul style="list-style-type: none"><li>• Perceptual Discrimination/ Conceptual Development</li><li>• Reasoning and Academic Skills</li><li>• Attention and Memory</li></ul>



### Scoring and Interpretation

The *BDI-2* can be hand-scored or scored with optional scoring software. Norm-referenced scores (scaled scores with a mean of 10, SD = 3, score range of 1-19) are provided at the subdomain level. The subdomain scores combine to form the five *BDI-2* Domain scores and the overall *BDI-2* Developmental Quotient (each with a standard score mean of 100, SD = 15, score range of 40-160). Also provided for the Domain scores and the Developmental Quotient are Percentiles and Confidence Intervals. Age Equivalent tables are also available.

The *BDI-2* Screening Test consists of a subset of test items from the full *BDI-2* item pool. The scoring procedures are similar to those of the full *BDI-2*, but cutoff scores are provided to aid in identification of children who may need additional follow up.

### Technical Information

Normative data for the *BDI-2* were gathered from over 2,500 children from birth to seven years 11 months of age. The normative sample closely matches the 2000 U.S. Census (education level based on 2001 data). Bias reviews were conducted on all items for gender and ethnicity concerns. Item desirability information from examiners was also considered in the selection of the final items.

Reliabilities for the *BDI-2* meet or exceed traditional standards for excellence at the subdomain, domain and full test composite levels. Concurrent and criterion validity data was obtained using the original *BDI*, the *BSID-II*, *WJ III®*, *Denver-2*, *PLS-4*, *Vineland SEEC*, and *WPPSI-III*. All validity and reliability information is contained in the **Examiner's Manual**.

### BDI-2 Data Manager™ Software

The **BDI-2 Data Manager** is designed as a web-based scoring software program (Mac or PC) or as a standalone computer software program (PC only). The *Data Manager* program provides consistency in determining all the raw scores totals and the subsequent norm-referenced scores for the *BDI-2*. A wide selection of reports is available, including narrative reports for parents or professionals, score reports for student folders, and aggregate reports for program evaluation support. All reports can be printed; many reports can be exported and then imported to a word processing file for editing as necessary.

ITEM	PRICE	CODE
<b>BDI-2 Complete Kit</b> (no software) ..... 12	\$ 725.00	9-24570
(Includes 5 Test Item Books, Examiner's Manual, Stimulus Book, set of Presentation Cards, 15 Scoring Booklets, 15 Workbooks, the Screening Test Item book with 30 Screening Test Booklets, set of Screening Visuals, and Carrying Case. Does not Include Manipulatives (required for administration) or optional Scoring Software)		
<b>Complete Kit with BDI-2 Data Manager™ Software</b> 12	\$1075.00	9-20651
<b>Complete Kit with Manipulatives</b> ..... 12	\$1460.00	9-24573
<b>Complete Kit with BDI-2 Data Manager™ Software &amp; Manipulatives</b> ..... 12	\$1825.00	9-20652
<b>Manipulatives Kit</b> ..... 12	\$ 795.00	9-24580
(Includes over 75 items that are used in the administration of the BDI-2)		
<b>Specialized Manipulatives Kit</b> ..... 12	\$ 370.00	10-50055
(Includes over 40 unique or hard-to-find manipulatives for the Complete BDI-2. Additional common items such as crayons, string, chalk, clay, etc. will need to be supplied by the examiner)		
<b>Screener Kit</b> ..... 12	\$ 290.00	9-24576
(Includes the Screening Test Item book with 30 Screening Test Booklets, and set of Screening Visuals)		
<b>Screener Kit with Manipulatives and Examiner Manual</b> ..... 12	\$ 445.00	9-24634
<b>Manipulatives for Screener Kit</b> ..... 12	\$ 48.00	10-50056
<b>BDI-2 Data Manager™ Software</b> (optional) ..... 12	\$ 375.00	1029853
<b>Examiner's Manual</b> ..... 12	\$ 110.00	9-24586
<b>Scoring Booklets</b> (Pkg. 15) ..... 12	\$ 73.50	9-24593
<b>Workbooks</b> (Pkg. 15) ..... 12	\$ 73.50	9-24597
<b>Screener Test Booklets</b> (Pkg. 30) ..... 12	\$ 90.50	9-24595

## MINIMUM SYSTEM REQUIREMENTS

- Microsoft Windows 2000/XP/Vista Operating System
- 500 MHz Pentium Compatible CPU
- 128 MB RAM minimum
- Video Resolution 640 x 480 and 256 colour (800 x 600 recommended)
- Adobe® Acrobat® 7.0

## Test User Qualifications for O.S.O.T. Perceptual Evaluation Kits

O.S.O.T. Perceptual Evaluation Kits are classified as Level B tests. The Test User Qualification Form is on page 43 of this catalogue. Please note that Section E of the qualification form has a specific check-off box for use by purchasers of O.S.O.T. Kits.

## O.S.O.T. Perceptual Evaluation Kit

Marion Boys, Pat Fisher, and Claire Holzberg  
Ontario Society of Occupational Therapists, 1991

**B**

This is a practical assessment tool for occupational therapists, to assist in the detection of perceptual impairment in adults. The battery provides a wide-range screening measure for perceptual dysfunction in areas related to basic living skills. It is also used to determine the degree of impairment, to monitor change and to measure the effects of treatment and/or spontaneous recovery. The **O.S.O.T. Perceptual Evaluation** originated with a study group of practicing Ontario therapists concerned with the problems of perceptual deficits. Research was undertaken to establish the validity of the *O.S.O.T. Perceptual Evaluation*. The results of this research identified ways to improve the battery and test administration, as well as the score interpretation. The *O.S.O.T. Perceptual Evaluation* and Manual is the direct outcome of this study. Standardized through the collection and analysis of data on both a normal and patient population group and characterized by high inter-rater reliability. This has established the validity of the test as well as high score reliability for differentiating the neurologically normal person from the neurologically impaired. This provides the therapist with a standard method for administering and scoring the test battery.

The kit consists of the materials for the 18 tests as well as the English manual. Master copies of the Cancellation Sheets and the Score Sheets are included in the manual. These sheets are copyright free and are intended to be reproduced by the therapist.

Each O.S.O.T. Kit includes a carrying case.

## O.S.O.T.: Le Manuel d'évaluation perceptuelle révisé

Maintenant disponible, la traduction du manuel anglais, pour l'évaluation perceptuelle *O.S.O.T.*, un instrument pratique pour thérapeutes qui assiste dans la détection des affaiblissements de perception au niveau adulte. L'ensemble complet contient le nécessaire pour les dix-huit testes avec un manuel en Anglais. L'addition du manuel Français vous permet d'effectuer l'examen dans les deux langues.

ITEM	PRICE	CODE
<b>O.S.O.T. Perceptual Evaluation Kit</b> (includes English Manual only) ..... 12	\$859.00	602797-1
<b>O.S.O.T. Manual - English</b> (included in kit) .....	\$ 37.70	602798-X
<b>O.S.O.T.: Le Manuel d'Évaluation Perceptuelle Révisé</b> .....	\$ 36.70	608463-0