# ecta Early Childhood Technical Assistance Center



# Brigance Inventory of Early Development III (IED-III): Crosswalk to the Three Child Outcomes

Updated October 2024 — https://ectacenter.org/eco/pages/crosswalks.asp

The Brigance Inventory of Early Development III (IED-III) lists the skills children acquire from birth to age eight in the domains of physical, language, academic/cognitive, daily living, and social and emotional development. Practitioners assess children's mastery of the skills via interview, observation, and elicited performance. The IED-III is one of many sources of information that can help teams understand how skills align with the <u>Three Child Outcomes</u> states measure for <u>federal reporting purposes</u>. States report outcomes data to the Office of Special Education Programs (OSEP) each year in the <u>State Performance Plan/Annual Performance Report (SPP/APR)</u>.

This crosswalk shows how the skills listed in the IED-III cover the <u>Breadth of the Three Child Outcomes</u>, including the six bundles of skills that comprise each outcome. In addition, the IED-III age references the skills, which can be useful for age anchoring when <u>Child Outcomes Summary</u> (<u>COS</u>) teams determine ratings on the COS 7-point scale.

The following tables map the skills listed on the IED-III with the six bundles of skills that comprise each of the three child outcomes. While many skills inform more than one of the three outcomes, double coding was avoided to focus on each skill's strongest relationship to one outcome.

The contents of this document were developed under a cooperative agreement, #H326P220002, and a grant, #H373Z190002, from the Office of Special Education Programs, U.S. Department of Education. However, the content does not necessarily represent the policy of the U.S. Department of Education, and you should not assume endorsement by the Federal Government. ECTA Center Project Officer: Julia Martin Eile DaSy Center Project Officers: Meredith Miceli and Amy Bae.

Office of Special Education Programs U.S. Department of Education

# **Outcome 1: Positive Social-Emotional Skills**

- Bundle 1: Relating with Caregivers
- Bundle 2: Attending to Other People in a Variety of Settings
- Bundle 3: Interacting with Peers
- Bundle 4: Participating in Social Games and Communication with Others
- Bundle 5: Following Social Norms and Adapting to Change in Routines
- Bundle 6: Expressing Own Emotions and Responding to Emotions of Others

#### **Physical Development**

|   | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|---|----------|----------|----------|----------|----------|----------|
| Preambulatory Motor Skills A-1 – A-4                          | —        | —        | —        | —        | —        | —        |
| Gross Motor B-1 – B-10  | —        | —        | —        | —        | —        | —        |
| Fine Motor<br>C-1 General Eye/Finger Hand Manipulative Skills | —        | —        | —        | 30       | —        | —        |
| Fine Motor C-2 - C-6  | _        | _        | _        | _        | —        | —        |

#### Language Development

| Language                                    | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|---|----------|----------|----------|----------|----------|----------|
| D-1 Prespeech Receptive                     | 2-4, 12, | —        | —        | —        | —        | —        |
| D-2 Prespeech Expressive                    | 1-2, 29  | 24, 33   | _        | 20       | _        | 25       |
| D-3 General Speech and Language Development |          |          |          | 45-46    |          |          |
| D4 - D17                                    | —        | —        | —        | —        | —        | —        |

#### Academic/Cognitive

|                                    | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|------------------------------------|----------|----------|----------|----------|----------|----------|
| Literacy E-1 – E-28                | —        | —        | —        | —        | —        | —        |
| Mathematics and Science F-1 – F-23 | —        | —        | —        | _        | —        | _        |

### **Daily Living**

| Eating, Dressing, Toileting                  | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|--|----------|----------|----------|----------|----------|----------|
| G-1 – G-8                                    | —        | —        | —        | —        | —        | _        |
| G-9 Knows what to do in different situations |          |          |          |          | 15       |          |
| G10-G11                                      |          |          |          |          |          |          |

# Social and Emotional Development

| Relationships, Motivation, Prosocial  | Bundle 1           | Bundle 2                        | Bundle 3                                 | Bundle 4                      | Bundle 5                 | Bundle 6                           |
|---------------------------------------|--------------------|---------------------------------|--|-------------------------------|--------------------------|------------------------------------|
| H-1 Relationships with Adults         | 1-8, 11-12,<br>15, | 13-14, 17,<br>18, 20, 22,<br>23 | —  | 21                            | 24, 31                   | 10, 16, 19,<br>26-27               |
| H-2 Play and Relationships with Peers | _                  | _                               | 9, 17, 19-21,<br>23, 33-37,<br>39-44, 46 | 4-5, 11, 16,<br>38, 45, 47-48 | 30, 32                   | 8                                  |
| H-3 Motivation and Self Confidence    | _                  | _                               | 18, 34                                   | 20                            | 15, 16, 22,<br>25, 27-29 | 1, 4, 7, 12,<br>21, 26             |
| H-4 Prosocial Skills and Behaviors    |                    | 3, 9, 10                        | 2, 4, 8, 16,<br>24, 26                   | 11, 13, 14,<br>28             | 1, 7, 12, 18,<br>20, 22  | 5, 6, 15, 17,<br>19, 21, 23,<br>25 |

# **Outcome 2: Acquisition and Use of Knowledge and Skills**

- Bundle 1: Showing Interest in Learning
- Bundle 2: Using Problem Solving
- Bundle 3: Engaging in Purposeful Play
- Bundle 4: Understanding Pre-Academic and Literacy Concepts
- Bundle 5: Acquiring Language to Communicate
- Bundle 6: Understanding Questions Asked and Directions Given

#### **Physical Development**

|   | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4           | Bundle 5 | Bundle 6 |
|---|----------|----------|----------|--------------------|----------|----------|
| Preambulatory Motor Skills A-1 – A-4            | —        | _        | —        | —                  | —        | _        |
| Gross Motor B-1 – B-10                          | _        | _        | —        | —                  | —        | —        |
| Fine Motor                                      | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4           | Bundle 5 | Bundle 6 |
| C-1 General Eye/Finger Hand Manipulative Skills | 1-9      | 31-33    | —        | 41, 46             | —        | —        |
| C-2 Builds Tower with Blocks                    | —        | 1-12     | —        | —                  | —        | —        |
| C-3 Early Handwriting Skills                    | —        | —        | —        | 1-3; 6-7; 9-<br>14 | —        | —        |
| C-4 Copies Forms                                | —        | —        | —        | 1-9                | —        | —        |
| C-5 Draws a Person                              | —        | —        | —        | 1-13               | —        | —        |
| C-6 Cuts with Scissors                          | —        | —        | —        | —                  | —        | —        |

#### Language Development

| Prespeech                | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5                                      | Bundle 6    |
|--------------------------|----------|----------|----------|----------|---|-------------|
| D-1 Prespeech Receptive  | 1, 5, 7  | —        | —        | —        | 18  | 8-11, 13-17 |
| D-2 Prespeech Expressive |          |          |          |          | 3-19, 22-23,<br>26-28, 30-32,<br>34-36, 38-40 | 37          |

| D-3 General Speech and Language Development          |   |      |   | 41-44, 47,<br>48          | 1-4, 6-8, 10,<br>13-17, 19-<br>23, 25-29,<br>31-33, 35-<br>37, 39-40,<br>50, 52 | 12, 24, 30,<br>34, 38, 49,<br>51 |
|--|---|------|---|---------------------------|---|----------------------------------|
| D-4 Length of Sentences                              | — | —    | — | —                         | 1-8   | —                                |
| D-5 Knows Personal Information                       | _ | —    | — | —                         | —   | 1-12                             |
| D-6 Follows Verbal Directions                        | — | —    | — | —                         | —   | 1-3                              |
| D-7 Identifies Pictures                              | — | —    | — |                           | 1-26 (name)   | 1-26 (point)                     |
| D-8 Identifies Parts of Body                         | — | _    | — | —                         | 1-29 (name)   | 1-29 (point)                     |
| D-9 Identifies Colors                                | _ | —    | — | 1-11 (match, point, name) | —   | —                                |
| D-10 Understands Directional/ Prepositional Concepts | — | —    | — | 1-11                      | —   | —                                |
| D-11 Understands Qualitive Concepts                  | — | —    | — | 1-11                      | —   | —                                |
| D-12 Classifies Objects into Categories              | — | —    | — | 1-12                      | —   | —                                |
| D-13 Knows Uses of Objects                           | _ | _    | — | 1-15                      | —   | —                                |
| D-14 Repeats Numbers                                 | — | 1-4  | — | —                         | —   | _                                |
| D-15a Repeats Sentences (with picture stimuli)       | _ | 1-7  | — |                           |   | —                                |
| D-15b Repeats Sentences (without picture stimuli)    | _ | 1-11 | _ | _                         |   | _                                |
| D-16 Uses Plural Nouns, -ing, and Prepositions       | — | —    | — | —                         | 1-4   | —                                |
| D-17 Uses Meaningful Language in Context             | _ | _    | _ | 1-6                       | _   | _                                |

# Academic/Cognitive

|                    | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4  | Bundle 5 | Bundle 6 |
|--------------------|----------|----------|----------|-----------|----------|----------|
| Literacy E-1 – E28 | _        | —        | —        | All Items |          | _        |

| Mathematics and Science F-1 – F 23 | - | _ | - | All items F-<br>21 - F-23 | - | — |  |
|------------------------------------|---|---|---|---------------------------|---|---|--|
|------------------------------------|---|---|---|---------------------------|---|---|--|

### **Daily Living**

| Eating, Dressing, Toileting          | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|--------------------------------------|----------|----------|----------|----------|----------|----------|
| G-1 – G 9                            | —        | —        | —        | —        | —        | _        |
| G-10 Knows What Community Helpers Do | _        | _        | —        | —        | —        | 1-12     |
| G-11 Knows Where to Go for Services  | —        | —        | —        | —        | —        |          |

# Social and Emotional Development

| Relationships, Motivation, Prosocial  | Bundle 1                                 | Bundle 2 | Bundle 3                                 | Bundle 4 | Bundle 5 | Bundle 6 |
|---------------------------------------|--|----------|--|----------|----------|----------|
| H-1 Relationships with Adults         | _  | —        | —  | —        | 30, 32   | 25, 29   |
| H-2 Play and Relationships with Peers | 1-3, 6, 14, 15                           |          | 7, 10, 12-,<br>18, 22, 24-<br>29, 31, 49 |          | _        | _        |
| H-3 Motivation and Self Confidence    | 2, 3, 8, 10,<br>14, 23, 24,<br>30-33, 35 | 5, 6     | —  |          | 17, 19   |          |
| H-4 Prosocial Skills and Behaviors    |  | 27       | _  | _        |          | —        |

# **Outcome 3: Use of Appropriate Behaviors to Meet Needs**

- Moving Around & Manipulating Things to Meet Needs
- Eating and Drinking with Increasing Independence
- Dressing and Undressing with Increasing Independence
- Diapering/Toileting and Washing with Increasing Independence
- Communicating Needs
- Showing Safety Awareness

#### **Physical Development**

|   | Bundle 1                                 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|---|--|----------|----------|----------|----------|----------|
| Preambulatory Motor Skills A-1 – A-4            | All items                                | —        | —        | —        | —        | —        |
| Gross Motor B-1 – B-10                          | All items                                | _        | —        | —        | —        | —        |
| Fine Motor                                      | Bundle 1                                 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
| C-1 General Eye/Finger Hand Manipulative Skills | 10-24, 26-<br>29, 34-40,<br>42-45, 47-50 | 25       | —        |          | —        |          |
| C-2   | _  | _        | —        | —        | —        | —        |
| C-3 Early Handwriting Skills                    | 4, 5, 8                                  | _        | —        | —        | —        | —        |
| C-4 – C-5                                       | —  | —        | —        | —        | —        | —        |
| C-6 Cuts with Scissors                          | 1-12                                     | —        | —        | —        | —        | —        |

#### Language Development

| Prespeech                                   | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5     | Bundle 6 |
|---|----------|----------|----------|----------|--------------|----------|
| D-1 Prespeech Receptive                     | —        | 6        | —        | —        | —            | —        |
| D-2 Prespeech Expressive                    | —        | —        | —        | —        | 21           | _        |
| D-3 General Speech and Language Development |          |          |          |          | 5, 9, 11, 18 |          |
| D-4 – D-17                                  | _        | _        | _        | _        | _            | _        |

#### Academic/Cognitive

| Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|----------|----------|----------|----------|----------|----------|
|----------|----------|----------|----------|----------|----------|

| Literacy E-1 – E-28                | — | —        | —        | — | — | _ |
|------------------------------------|---|----------|----------|---|---|---|
|                                    |   |          |          | 1 |   |   |
| Mathematics and Science F-1 - F-23 | — | <b>—</b> | <b>—</b> | — | — | — |

# **Daily Living**

| Eating, Dressing, Toileting                  | Bundle 1 | Bundle 2            | Bundle 3 | Bundle 4   | Bundle 5 | Bundle 6            |
|--|----------|---------------------|----------|------------|----------|---------------------|
| G-1 Feeding/Eating                           | -        | 1-7, 9-24,<br>26-39 | —        | —          | 8, 25    | —                   |
| G-2 Undressing                               | —        | _                   | 1-10     | _          | _        | _                   |
| G-3 Dressing                                 | —        | —                   | 1-17     | —          | —        | _                   |
| G-4 Unfastening                              | —        | —                   | 1-5      | —          | —        | —                   |
| G-5 Fastening                                | —        | —                   | 1-8      | —          | —        | _                   |
| G-6 Toileting                                | —        | —                   | —        | 1, 3, 6-21 | 2, 4-5   | _                   |
| G-7 Bathing                                  | —        | _                   | —        | 1-16       | —        | —                   |
| G-8 Grooming                                 | —        | _                   | _        | 1-12       | —        | —                   |
| G-9 Knows what to do in different situations | _        | 2, 4                | 3, 9, 10 | 7, 14      | 1, 6, 16 | 5, 8, 11, 12,<br>13 |
| G-10   | —        | —                   | —        | _          | —        | —                   |
| G-11 Knows where to go for services          |          |                     |          |            | 1-11     |                     |

### **Social and Emotional Development**

| Relationships, Motivation, Prosocial  | Bundle 1 | Bundle 2 | Bundle 3 | Bundle 4 | Bundle 5 | Bundle 6 |
|---------------------------------------|----------|----------|----------|----------|----------|----------|
| H-1 Relationships with Adults         |          |          |          |          | 9, 28    |          |
| H-2 Play and Relationships with Peers |          | _        | —        | _        | —        | —        |
| H-3 Motivation and Self Confidence    | 9        | —        | —        | —        | 11, 13   | —        |
| H-4 Prosocial Skills and Behaviors    | —        | _        | —        | —        | —        | —        |