

Birth to Three Assessment and Intervention System—Second Edition (BTAIS–2): Crosswalk to the Three Child Outcomes

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<https://ectacenter.org/eco/pages/crosswalks.asp>

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Introduction

Basic growth in each of the areas addressed by the three child outcomes lays the foundation for all learning, including language comprehension, language expression, nonverbal thinking, social/personal behaviors, and motor behaviors. Areas reflect basic growth in all three outcomes are counted as ("cross-cutting").

These tables should be considered a work in progress, and will continue to evolve as reviewers provide feedback on the assignment of assessment areas to outcomes. Reviewing the crosswalk should further provoke thinking about how child outcomes data can be collected and used as part of a state outcomes measurement system.

This crosswalk was completed by ECTA Center staff based on one or more requests from early intervention or early childhood special education programs. Placement of the items within a given Outcome is based on staff expertise and does not necessarily reflect the publisher's views or align with publisher-issued crosswalks or computations. This document has not been through the ECTA Center review process to establish consistency with other crosswalks.

The Three Child Outcomes

- **Outcome 1:** Positive Social–Emotional Skills (including social relationships)
- **Outcome 2:** Acquisition and Use of Knowledge and Skills
- **Outcome 3:** Use of Appropriate Behaviors to Meet Needs

Crosswalk of BTAIS–III Subtest Items to Child Outcomes

Cognitive

Subtest	Outcome 1	Outcome 2	Outcome 3	Cross-Cutting
Language Comprehension	<ul style="list-style-type: none"> Watches face for cues (19–24 months) for example, item 25 	<ul style="list-style-type: none"> Shows objects on request (13–18 months) for example, items 17–20, 23–24 Responds to commands, identifies objects, pictures (19–24 months) for example, items 26–32 Responds to requests, knows names, identifies, comprehends grammar, number concept (25–30 months) for example, items 33–40 Identifies pictures, comprehends verbs, discriminates concepts such as spatial, numeric (31–36 months) for example, items 41–48 	—	<ul style="list-style-type: none"> Responds to sounds, voices (0–6 months) for example, items 1–8 Gives object on request, attends, imitates, responds to words, names (7–12 months) for example, items 9–16 Waves, plays on request (13–18 months) for example, items 21–22

Subtest	Outcome 1	Outcome 2	Outcome 3	Cross-Cutting
Language Expression	—	<ul style="list-style-type: none"> • Labels, uses words (13–18 months) for example, items 21, 23 • Names, uses vocabulary, negation (19–24 months) for example, items 26–30, 32 • Names, uses speech (25–30 months) for example, items 33–36, 38–40 • Uses grammar, answers questions, converses (31–36 months) for example, items 41–48 	—	<ul style="list-style-type: none"> • Coos, babbles, vocalizes, etc. (0–6 months) for example, items 1–8 • Vocalizes vowels, consonants, varies pitch, etc. (7–12 months), for example, items 9–16 • Responds, imitates, etc. (13–18 months) for example, items 17– 20, 22, 24 • Imitates, responds, etc. (19–24 months) for example, items 25, 31 • Recites (25–30 months) for example, items 37
Nonverbal Thinking	—	<ul style="list-style-type: none"> • Matches colors/shapes, finds object, problem solving, symbolic play, etc. (19–24 months) for example, items 25, 27–32 • Auditory memory, remembers toys, places shapes, builds, sorts, etc. (25–30 months) for example, items 33– 34, 36–40 • Auditory/visual memory, copies, strings beads, puzzles (31–36 months) for example, items 41–48 	<ul style="list-style-type: none"> • Leads adult to what is wanted (19–24 months) for example, item 26 • Pulls mat to get object (25–30 months) for example, item 35 	<ul style="list-style-type: none"> • Visually follows objects, reaches, grasps, etc. (0–6 months) for example, items 1–8 • Finds object, imitates, touches/pulls/drops object(7–12 months) for example, items 9–16 • Imitates, dumps/places objects, unwraps (13–18 months) for example, items 17–24

Subtest	Outcome 1	Outcome 2	Outcome 3	Cross-Cutting
Social/Personal Behaviors	<ul style="list-style-type: none"> • Recognizes strangers, forms bonds (7–12 months) for example, items 12–13 • Looks for friend, interacts (19–24 months) for example, items 28– 30 • Responds to adults (25–30 months) for example, item 36 • Greets, plays, turn taking (31–36 months) for example, items 41– 42, 47 	<p>—</p>	<ul style="list-style-type: none"> • Helps dress (19–24 months) for example, item 25 • Avoids danger (31–36 months) for example, item 48 	<ul style="list-style-type: none"> • Mouths objects, looks at human face, responds, smiles, etc. (0–6 months) for example, items 1–8 • Imitates, responds, etc. (7– 12 months) for example, items 9–11, 14–16 • Hugs toy, shows moods, imitates, engages in parallel play, etc. (13–18 months) for example, items 17–24 • Plays, responds, shows pity/shame, knows ‘mine’ (19–24 months) for example, items 26– 27, 29, 31–32 • Separates, offers object, can wait, dramatizes, listens to stories, etc. (25– 30 months) for example, items 33–35, 37–40 • Performs, shows pride, imagination (31–36 months) for example, items 43–46

Subtest	Outcome 1	Outcome 2	Outcome 3	Cross-Cutting
Motor Behaviors	—	—	<ul style="list-style-type: none"> • Walks alone, up stairs, stoops, sits, throws, uses spoon, can lick (13–18 months) for example, items 17–24 • Walks up/down stairs, walks, runs, pulls off shoes, socks, dries hands (19– 24 months) for example, items 25–32 • Descends stairs, jumps, opens doors (25–30 months) for example, items 33, 35–36, 38 • Walks up stairs (31–36 months), for example, item 42 	<ul style="list-style-type: none"> • Rolls, turns, engages hands, etc. (0–6 months) for example, items 0–6mos • Sits, pulls self up, crawls, walks with help, etc. (7–12 months) items 9–16 • Descends ladder, walks on line, scribbles, imitates (25– 30 months) for example, items 34, 37, 39–40 • Stands on one foot, climbs up slides, turn pages of book, hold pencil, throw/catch ball (31– 36 months) for example, items 41–48