Alignment of the 2009 Kentucky Birth to Age Three for Infants And Toddlers With HighScope's 2014 Child Observation Record — COR Advantage 1.5

The following chart shows how items from the 2009 **Kentucky Birth to Age Three Guidelines For Infants And Toddlers** correspond to items from HighScope's 2014 **Child Observation Record — COR Advantage 1.5.** COR Advantage 1.5 is an observation-based assessment instrument for children from birth through kindergarten. It is designed to measure children's progress in all early childhood programs (including, but not limited to those using the HighScope curriculum). It is divided into 8 major categories that are critical for school success: Approaches to Learning (Items A–C); Social and Emotional Development (Items D–H); Physical Development and Health (Items I–K); Language, Literacy, and Communication (Items L–R); Mathematics (Items S–W); Creative Arts (Items X–AA); Science and Technology (Items BB–EE); and Social Studies (Items FF–HH). There is also a category for English Language Learning, if appropriate for the child (Items II–JJ). Each category contains between 3 and 7 items, and each item has 8 developmental levels, ranging from 0 (the simplest) to 7 (the most complex). Teaching staff collect anecdotes for completing the COR during the normal daily routine, so the assessment process is seamlessly integrated with early childhood teaching and planning. The results provide detailed reports that analyze progress and are designed for various audiences, from families to government monitors.

Kentucky Birth to Age Three Guidelines

COR Advantage Items

Cognitive	
Cognitive Standard 1: Explores the environment to gain information.	
Benchmark 1.1: Demonstrates curiosity in the environment.	
Uses senses to explore the environment.	BB. Observing and classifying
Uses play to explore objects in the environment.	CC. Experimenting, predicting, and drawing conclusions
Engages in behavior to investigate consequences; notices cause and effect relationships in their daily environment.	BB. Observing and classifying CC. Experimenting, predicting, and drawing conclusions
Explores spatial relationships, shapes, and numbers.	S. Number and counting T. Geometry: Shapes and spatial awareness
Benchmark 1.2: Responds to the environment.	
Observes and/or imitates behavior.	E. Building relationships with adults AA. Pretend play
Shows interest in listening to and repeating sounds.	L. Speaking M. Listening and comprehension
Works toward an objective.	A. Initiative and planning B. Problem solving with materials
Benchmark 1.3: Recalls information about the environment.	
Recognizes and shows preference for familiar people and things.	E. Building relationships with adults F. Building relationships with other children
Locates an object that has been hidden from view.	C. Reflection
Creates mental images of objects and people not in immediate environment.	L. Speaking
Exhibits a sense of personal routines.	K. Personal care and healthy behavior HH. History
Benchmark 1.4: Recognizes characteristics of people and objects.	
Identifies and investigates the physical qualities of living and nonliving things.	BB. Observing and classifying DD. Natural and physical world
Categorizes objects based on physical or functional similarity.	BB. Observing and classifying
Recognizes functional uses of items in the environment.	AA. Pretend play
Uses objects in realistic play – imitates the environment.	AA. Pretend play

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Communication	
Communication Standard 1: Demonstrates communication skills in order to express self.	
Benchmark 1.1: Engages in nonverbal communication for a variety of purposes.	
Initiates communication by smiling and eye contact.	E. Building relationships with adults
Uses gestures and movements to express self.	D. Emotions
Uses movement or gestures to demonstrate understanding of vocalizations.	M. Listening and comprehension
Uses movements and/or gestures to protest.	D. Emotions
Benchmark 1.2: Uses vocalization and /or words (verbal, signed, symbolic) for a variety of purposes.	
Makes new sounds, both vowels and consonants.	L. Speaking
Squeals and laughs.	L. Speaking
Engages in vocal play and/or vocal turn-taking.	L. Speaking
Uses specific vocalizations that have meaning to primary caregivers.	L. Speaking
Uses sounds and words with inflected patterns in conversational manner.	L. Speaking
Imitates sounds and words.	N. Phonological awareness
Repeats rhymes and repetitive speech sounds, recites phrases and participates in singing songs.	N. Phonological awareness
Uses single words.	L. Speaking
Names several objects or persons upon request.	M. Listening and comprehension
Identifies items or people in pictures/photographs.	P. Reading
Uses name to refer to self.	FF. Knowledge of self and others
Uses phrases or short sentences.	L. Speaking
Uses pronouns to refer to self or others.	L. Speaking
Talks about familiar people, story characters and events.	M. Listening and comprehension Q. Book enjoyment and knowledge
Carries on a conversation.	M. Listening and comprehension
Asks questions.	M. Listening and comprehension

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Communication CONT	
Communication Standard 2: Demonstrates listening and observing skills and responds to the communication of others.	
Benchmark 2.1: Focuses on and attends to communication of others and to sights and sounds in the environment to gain information.	
Responds to sights and/or sounds.	M. Listening and comprehension Y. Music
Looks at speaker.	M. Listening and comprehension
Prefers human voice.	M. Listening and comprehension
Understands and responds to familiar words and/or alternative communication methods.	M. Listening and comprehension Z. Movement
Attends to and enjoys short stories, rhymes, fingerplays, and songs.	N. Phonological awareness Q. Book enjoyment and knowledge Y. Music
Benchmark 2.2: Responds to the verbal and nonverbal communication of others.	
Responds to communication of others and to sounds in the environment.	M. Listening and comprehension Y. Music
Responds to others' expressions or emotion.	D. Emotions
Responds appropriately to requests or directions.	M. Listening and comprehension
Identifies objects on request.	M. Listening and comprehension
Responds to questions.	M. Listening and comprehension
Communication Standard 3: Demonstrates interest and engages in early literacy activities.	
Benchmark 3.1: Demonstrates interest and engagement in print literacy materials.	
Looks at pictures and photos briefly.	P. Reading
Attends to and/or makes contact with age-appropriate book, when presented.	Q. Book enjoyment and knowledge
Manipulates age-appropriate book.	Q. Book enjoyment and knowledge
Shows interest as age-appropriate book is read aloud.	Q. Book enjoyment and knowledge
Turns pages awkwardly by him/herself.	Q. Book enjoyment and knowledge
Shows increasing skills in book handling and print directionality.	Q. Book enjoyment and knowledge
Selects book for adult to read.	Q. Book enjoyment and knowledge

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Communication CONT	
Benchmark 3.1: Demonstrates interest and engagement in print literacy materials. (CONT)	
Requests a favorite book to be read again.	Q. Book enjoyment and knowledge
Grasps thick crayon/marker/other writing tool and scribbles.	J. Fine-motor skills R. Writing
Recalls specific people, actions, and/or activities in a story book.	M. Listening and comprehension
Makes lines and shapes with a variety of writing tools to represent objects.	R. Writing
Benchmark 3.2: Demonstrates interest and engagement in stories, songs, and rhymes.	
Shows preference to human voice.	M. Listening and comprehension
Participates in word games or fingerplays.	N. Phonological awareness
Sings or joins in on a specific story, rhyme or song.	N. Phonological awareness Y. Music
Asks to hear a specific story, rhyme or song.	Y. Music
Create partial songs and rhymes.	N. Phonological awareness

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Creative Expression	
Creative Expression Standard 1: Demonstrates interest and participates in various forms of creative expression.	
Benchmark 1.1: Enjoys and engages in visual arts.	
Attends to the facial expressions of adults.	D. Emotions
Gazes at pictures, photographs, and mirror images.	P. Reading Q. Book enjoyment and knowledge FF. Knowledge of self and others
Uses a variety of materials in exploring and creating visual art.	X. Art
Benchmark 1.2 Enjoys and engages in movement and dance.	
Explores the movement of self and/or objects.	I. Gross-motor skills J. Fine-motor skills Z. Movement
Enjoys moving to music.	Z. Movement
Exhibits an increased variety of movements to express self.	Z. Movement
Benchmark 1.3: Enjoys and engages in music.	
Responds to sounds, tones, and voices.	L. Speaking Y. Music
Responds to music.	Y. Music Z. Movement
Enjoys rhythms and song.	Y. Music Z. Movement
Prefers repetition of familiar songs and rhythmic patterns.	Y. Music Z. Movement
Expresses joy through music.	Y. Music Z. Movement
Benchmark 1.4: Enjoys and engages in pretend play and drama.	
Imitates sounds, facial expressions and gestures of another person.	AA. Pretend play
Imitates the actions of other persons.	AA. Pretend play
Imitates sounds or actions of an animal or object.	N. Phonological awareness AA. Pretend play
Uses one object to represent another.	AA. Pretend play
Engages in pretend play.	AA. Pretend play

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Motor	
Motor Standard 1: Demonstrates motor skills in daily activities and adaptive/self care routines.	
Benchmark 1.1: Moves with purpose and coordination.	
Reaches for object.	J. Fine-motor skills
Brings object to mouth.	EE. Tools and technology
Rolls over.	I. Gross-motor skills
Crawls	I. Gross-motor skills
Walks.	I. Gross-motor skills
Kicks ball forward.	I. Gross-motor skills
Walks up and down stairs placing both feet on each step.	I. Gross-motor skills
Benchmark 1.2: Demonstrates balance and coordination.	
Runs.	I. Gross-motor skills
Benchmark 1.3: Exhibits eye-hand coordination.	
Makes random marks on paper.	R. Writing
Stacks and places objects.	J. Fine-motor skills
Makes controlled scribbles.	R. Writing
Benchmark 1.4: Controls small muscles in hands.	
Grasps and releases objects.	J. Fine-motor skills
Moves from using whole hand grasp to grasping with thumb and index finger with increasing control.	J. Fine-motor skills
Benchmark 1.5: Expresses physical needs and actively participates in adaptive/self care routines to have these needs met.	
Verbally or physically asks for food or drink.	K. Personal care and healthy behavior
Assists in feeding routines.	K. Personal care and healthy behavior
Seeks assistance with diapering/toileting.	K. Personal care and healthy behavior
Participates in dressing routines.	K. Personal care and healthy behavior
Participates in routines to maintain hygiene.	K. Personal care and healthy behavior

Kentucky Birth to Age Three Guidelines	COR Advantage Items
Social Emotional	
Social Emotional Standard 1: Demonstrates trust and engages in social relationships. Benchmark 1.1: Shows attachments and emotional connection towards others. Uses eye contact to establish, maintain, and discontinue interactions. Recognizes familiar faces. Use familiar adults as a base for exploration and for "emotional refueling".	 M. Listening and comprehension E. Building relationships with adults E. Building relationships with adults
Benchmark 1.2: Demonstrates desire to create relationships and understanding of these relationships with others. Observes other people. Engages in independent, parallel play. Contact with peers centers around toys and other objects. Shows enjoyment in interactions with others. Initiates social contact. Develops friendship with peers. Develops sense of self as a separate person from others. Identifies other people and their roles. Focuses attention on others, notices likeness and differences.	 F. Building relationships with other children F. Building relationships with other children E. Building relationships with adults F. Building relationships with other children E. Building relationships with adults F. Building relationships with other children F. Building relationships with other children FF. Knowledge of self and others E. Building relationships with adults F. Building relationships with other children FF. Knowledge of self and others FF. Knowledge of self and others

Kentucky Birth to Age Three Guidelines

COR Advantage Items

Social Emotional CONT	
Social Emotional Standard 2: Demonstrates sense of self. Benchmark 2.1: Expresses and/or recognizes a variety of emotions. Developmental Continuum and Example Behaviors	
Uses facial expressions, body movements, and/or vocalizations to make social contact and express needs and emotions.	D. Emotions E. Building relationships with adults F. Building relationships with other children K. Personal care and healthy behavior
Responds to emotional cues and social situations.	D. Emotions
Expresses emotions towards familiar persons, pets, or possessions.	D. Emotions
Associates emotions with words and facial expressions.	D. Emotions