Language & Communication Development

BKC-EC-9

Participants Workbook

BASIC KNOWLEDGE CURRICULUM EARLY CHILDHOOD





2020

Preface

Basic Knowledge Curriculum – Early Childhood

This curriculum has been designed to give child care and early learning professionals foundational knowledge to be successful when caring for children. The information presented in the curriculum is for all professionals working in family or center-based child care and early learning programs. This basic information about concepts and skills is ideal for an entry-level staff member, but may also be beneficial for more seasoned professionals as a "refresher course." The entire Basic Knowledge Curriculum – Early Childhood curriculum is 36 clock hours and consists of 18 sessions trainings meeting *Core Competencies for Early Childhood and Youth Development Professionals (Kansas* and *Missouri)* (Levels 1 and 2) and Child Development Associate Credential content areas. Participants can complete these trainings in any order. All sessions are offered by Child Care Aware[®] of Missouri through a local child care resource and referral agency.

For additional information about this curriculum series contact:

Child Care Aware® of Missouri 1-800-200-9017

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Basic Knowledge Curriculum – Early Childhood

Session Success

Foundational:

Positive Interactions with Children (*BKC-EC 1*) Child Safety & Routine Care (*BKC-EC 2*) Child Abuse & Neglect-Mandated Reporter (*BKC-EC 3*) Safe Environments (*BKC-EC 4*) Guiding Children's Behavior (*BKC-EC 5*) Playing with a Purpose (*BKC-EC 6*) Routines, Rituals & Schedules (*BKC-EC 7*)

Supporting:

Physical Development (*BKC-EC 8*) Language & Communication Development (*BKC-EC 9*) Social & Emotional Development (*BKC-EC 10*) Creative Development in Children (*BKC-EC 11*) Cognitive Development (*BKC-EC 12*) Promoting Physical & Mental Health (*BKC-EC 13*) Healthy Eating (*BKC-EC 14*) Group Interactions in Child Care (*BKC-EC 15*) Family & Community Engagement (*BKC-EC 15*) Family & Community Engagement (*BKC-EC 16*) Promoting Cultural Awareness (*BKC-EC 17*) Professionalism & Leadership (*BKC-EC 18*) Emergency Planning (*BKC-EC 19*)

Learning Objectives

Language & Communication Development

At the end of the training, participants will be able to:

- 1. List the four characteristics of language.
- 2. Explain two strategies to support language and communication development
- 3. Identify adaptations to language and communication development activities and interactions to support diverse needs and abilities.

*These objectives relate directly to the pre and post assessment.

The training will meet the requirements of the *Core Competencies for Early Childhood and Youth Development Professionals* (Kansas and Missouri) and the Child Development Associate Credential (CDA) in the following content areas:

CDA	8. Understanding principles of child development and learning		
	II. Learning Environment and Curriculum		
Coro Compotoncios	2. Promoting Language and Communication Development		
Core Competencies for Early Childhood and Youth Develop- ment Educators (Kansas and Mis- souri)	Level 1	 Encourages children and youth to communicate in a variety of ways. 	
	Level 2	a. Provides a learning environment to promote the development and exploration language and communication skills.	

Agenda

Language & Communication Development

Welcome
Child Development
Break10 minutes
Activities and Strategies for Building Language
Observing Development
Communicating with Families
Wrap Up
Review Objectives
Exit Assessment
Session Satisfaction Surveys
MOPD Systems Key Functions
T.E.A.C.H. MISSOURI Scholarship
Online On Demand Training—MO Workshop Calendar
Show Me Child Care Resources
CDA Scholarship Project

Action Items

Language & Communication Development

Use this page to record things you plan to do, Topics for further clarification and new

I WANT TO REMEMBER			
ACTION STEPS:			
1.			
2.			

Developmental Domains

Physical/Motor:

- Development of physical changes
- Growing in size and strength
- Development of both gross and fine motor skills
- Development and use of the senses

Language/Communication

- Language development depends on the other developmental domains
- Aspects of language include:
 - Creating the sounds of speech phonology
 - Grammar how sentences are put together syntax
 - What words mean semantics
 - Communicating in social situations both verbally and non-verbally pragmatics

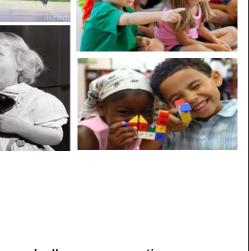
Social & Emotional

- Growth in understanding and controlling emotions
- · Identify what others are feeling
- Develop attachments to others
- Learn how to interact with others
- Develop the ability to:
 - cooperate
 - empathize
 - use moral reasoning

Cognitive/Intellectual

- · Intellectual development and creativity
- Children develop the ability to:
 - process thoughts understand their surroundings
 - pay attention
 develop memories
 make and implement plans and accomplish them
 - express creativity

Fraser-Thill, Rebecca, and Steven Gans. "The Major Domains in Human Growth and Change." *Verywell Family*, Verywellfamily, 13 Apr. 2018, www.verywellfamily.com/definition-of-domain-3288323.





Development is a combination of maturation and learning.

A child's development:

Progresses from head to toe

A baby first moves their head, gains strength in their shoulders, discovers their hands, rolls over, crawls and then walks.

Progresses from inside to out and simple to complex

First babies roll over with their torsos, crawl with their arms and legs, and slowly gain control of their small motor muscles in their fingers and toes.

Follows predictable stages

Typically, a child rolls over and then sits with support, crawls, pulls to stand, cruises and then walks.

Occurs at varying rates

Children move through different stages at different rates. Not all children learn to walk or talk at the same time. It varies by child.

Occurs in a number of different areas at the same time.

A child learning to catch a ball needs development: physically (eye-hand coordination), cognitively (to understand cause and effect) and emotionally (building confidence). A simple activity can support development in several areas.

Factors That Influence Child Development

Temperament



- Temperament is important because it helps us better understand children's individual differences.
- A child's temperament describes the way in which they approach and react to the world.
- Temperament influences behavior and the way a child interacts with others. For example, a child that is slow to warm up or resistant to change may take longer to develop some social and emotional skills.

Environment

- A child's environment is made of the materials, space and people.
- A quality child care program has an environment that is
 - safe, clean and inviting
 - filled with a wide variety of safe and interesting learning materials
 - Where educators are kind, warm and nurturing.
- Provide a level of stimulation with a variety of activities that engage children while challenging them. Too much or too little stimulation can hinder development.





Genetics



- Characteristics with which we are born
- These include hair and eye color, height and some health conditions such as spina bifida and Down's Syndrome.

Culture

- A way of life for specific groups of people.
- Includes everything that a group of people thinks, says, does, and makes including systems, attitudes and feelings.
- Learned and transmitted from generation to generation.
- Has great influence on the development of children.



(https://www.thecultureblend.com/the-best-definition-of-culture-ive-ever-heard/)



Which characteristic is it?

Review the following developmental milestones and label it with the correct characteristic of language. Phonology, Syntax, Semantics or Pragmatics.

- Creating the sounds of speech (Phonology)
- Grammar: How sentences are put together (Syntax)
- What words mean (Semantics)
- Communicating in social situations both verbally and non-verbally (Pragmatics)

Developmental Milestone	Aspect of Language
Knows names of familiar people and body parts.	
Carries on a conversation using 2 to 3 sentences.	
Knows some basic rules of grammar, such as correctly using "he" and "she".	
Use most speech sounds. (Remember that some speech sounds, such as I, r, s, sh, h, y, v, z, and th,	
Follows simple instructions.	

Notes/Thoughts:



Language & Communication Development

Age	Language/Communication	Consult Professional
2 years old	 Points to items or pictures when they are named Knows names of familiar people and body parts Says sentences with 2 to 4 words Follows simple instructions Repeats words overheard in conversation Points to things in a book 	 Doesn't use 2-word phrases (for example, "drink milk" Doesn't copy actions and words Doesn't follow simple instructions
3 years old	 Follows instructions with 2-3 steps. Can name most familiar things. Understands words like "in", "on" and "under". Says first name, age and sex. Names a friend. Says words like "I", "me", "we", " and "you" and some plurals (cars, dogs cats) Talks well to strangers to understand most of the time. Carries on a conversation using 2 to 3 sentences. 	 Drools or has very unclear speech Doesn't speak in sentences Doesn't understand simple instructions
4 years old	 Understands the concepts of "same" and "different" Knows some basic rules of grammar, such as correctly using "he" and "she" Sings a song or says a poem from memory such as the "Itsy Bitsy Spider" or the "Wheels on the Bus" Tells stories Can say first and last name Talk easily without stuttering or repeating words or syllables. 	 Doesn't follow 3-part commands Can't retell a favorite story Doesn't use "me" and "you" correctly Speaks unclearly
5 years old	 Speaks very clearly. Speaks sentences of more than five words Tells a simple story using full sentences Uses future tense; for example, "Grandma will be here." Says name and address Correctly name colors, people, objects, and categories of objects. Use most speech sounds. (Remember that some speech sounds, such as I, r, s, sh, h, y, v, z, and th, may not be fully mastered until age 7 or 8.) 	 Cannot understand two-part commands using prepositions Can't give first and last name Doesn't use plurals or past tense properly Doesn't talk about daily activities or experiences

"Learn the Signs. Act Early." *Centers for Disease Control and Prevention*, Centers for Disease Control and Prevention, 16 Oct. 2017, www.cdc.gov/ncbddd/actearly/milestones/index.html.

Centers for Disease Control and Prevention

www.cdc.gov/ncbddd/actearly/milestones/index.html

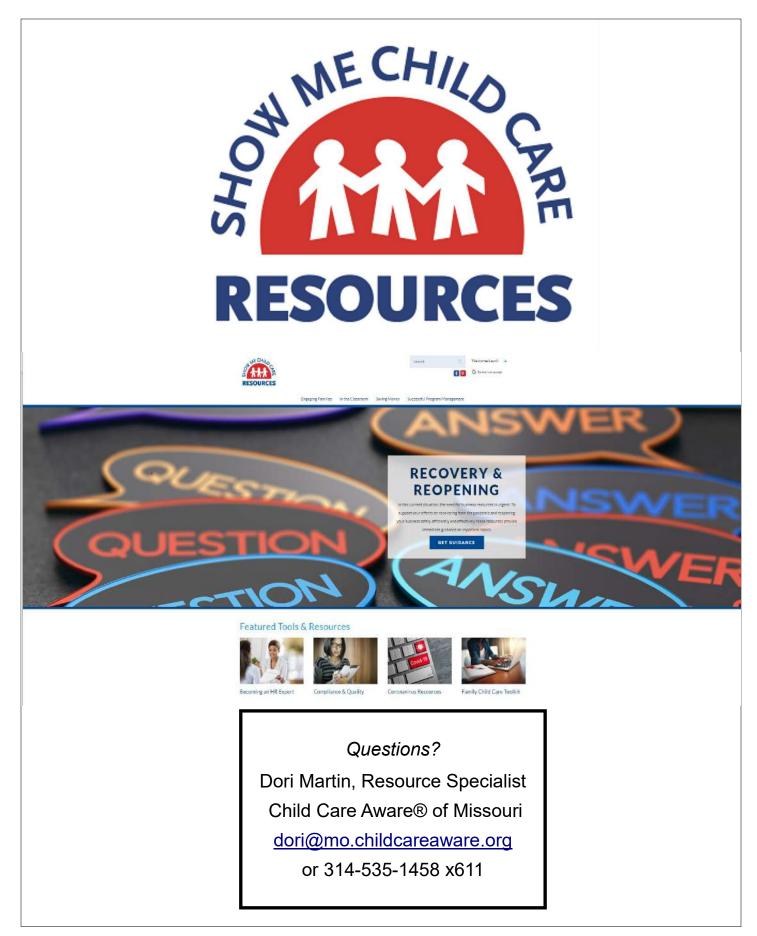
Milestone Moments



- Milestones reflect skills that typically developing children within specific age groups master.
- Developmental milestones happen in sequence with skills built upon one another.
- Although there are ages associated with each milestone, these vary greatly depending on the child, their environment and genetics.
- While the timing of skill development varies between children, the sequence remains the same.



Notes/Thoughts:



Developing Oral Language Skills

Key Thoughts:

- Children use language to express themselves and understand the world
- Educators should ask open-ended questions and coach children to answer in complete sentences
 - Educators use:
 - Dialogic reading
 - Self-Talk (narrating your actions)
 - Parallel Talk (Saying what the child is doing)
 - Repetition to assist with understanding

What is Dialogic Reading?

Dialogic Reading is actively engaging the child in reading the book. By reading together, it becomes more of an experience for the child rather than an event or activity.

Use the PEER sequence to create short interactions between the child and the adult. The adult:

- <u>Prompts</u> the child to say something about the book by asking an open-ended question. "What do we think is in Little Red Riding Hood's basket?"
- <u>Evaluates</u> the child's response. Provide feedback. "Great idea!" "That's different. Let's think about this, " " I never thought about it that way."
- <u>Expands</u> the child's response by rephrasing and adding the information to it. "You think she has blueberry muffins in her basket. We had blueberry muffins for breakfast today."
- <u>**R**epeats</u> the prompt to make sure the child has learned from the expansion. "We see Little Red Riding Hood's basket and we think blueberry muffins are going to Grandma."



Teaching Sounds to Children

• Activities in which children hear, say and see language all at the same time.

Help children to see the connection between written and oral language.

<u>Example:</u> Ms. Amy chooses big books that have rhymes in them, points to the words as she reads, and invites the children to clap each time they hear a rhyming pair. Then they state the rhyming words.

 Encourage word play by planning rhyming activities using stories, games and songs so that children can hear the sounds of language and manipulate them orally.

> <u>Example:</u> song, "Willoughby Wallaby Woo " SONG: <u>https://www.youtube.com/watch?v=8P2LSwwPBuo</u>

• Segmented rhythm activities.

<u>Example:</u> When reviewing "Whose at school today" clap/pat legs/stomp the syllables in the child's name.

• Use alliteration activities often.

Alliterations-repetitive beginning sounds -tongue twisters

<u>Example:</u> During snack or mealtime, make alliterations with the food, "crazy crackers", "moo milk", "jungle juice".

• Encourage children to use temporary spelling.

Temporary spelling—writing the sounds they hear, which may or may not include all the letters in the conventional spelling of the word.

Example: Journal time—children write and draw what they did that day.

BKC-EC 9: Language & Communication Development © Child Care Aware® of Missouri

Willoughby Wallaby Woo

Willoughby wallaby woo, An elephant sat on you!

Willoughby wallaby wee, An elephant sat on me!

Willoughby wallaby Wacob, An elephant sat on Jacob! Change the names to include all the children singing

Willoughby wallaby Wadison, An elephant sat on Madison.

Willoughby wallaby woo, An elephant sat on you!

Willoughby wallaby wee, An elephant sat on me!

Strategies to Promote Language and Communication Development

- **Modeling language** is using standard grammatically correct speech when speaking with children and other adults.
- Repeat what the child says with additional words to extend the language.
- Model correct grammar instead of pointing out a child's mistake.

Example: Child: "I gots two foots." Educator: "Yes, you have two feet so you have need two socks."

• If the child's family culture speaks in a different version of English, educators should not correct or prohibit their use of that speech. Educators help children see that there are different ways to say the same thing.

Example: Child: "He ain't got no shoes."

Educator: "Yes, He doesn't have any shoes. He's barefoot."



Conversation plays a key role in a child's language and communication development.

- Use one-to-one conversations taking time to talk individually with a child about their play or investigations.
- Educators can extend conversations by talking with children in ways that build on and expand what they have said.
- Use conversation stretchers:
 - Add details
 - Ask open ended questions
 - Repeat important words
 - Share own experiences
 - Explain terms
 - Wondering aloud
 - Use wait time





Strategies to Promote Language and Communication Development

Listening — Create opportunities for listening.

- Listening involves taking in information through hearing and processing meaning from what was heard.
- We all learn by listening, especially young children.
- Effective listening is an active process
- Educators should model listening for children by:
 - Giving children time to speak.
 - Honoring what they say and how they feel.
 - B Helping children to express their feelings and thoughts through words and pictures.

Expand children's language

- Talk about events, experiences or people through pretending.
- Use varied vocabulary in explanations, descriptions, conversations and pretend talk.
- Consider teaching children sign language as a way to communicate beyond words. This is especially useful with toddlers.

Teach new words each day.

- Be intentional teaching new words so words have a purpose for the child and can be used in their immediate world.
 - Example: A child is upset. Teach them words for their feeling—mad, angry, upset.
- Children must be able to relate words to their world in order to learn and use them.
- Consider introducing words from other languages to expand a child's vocabulary and ways to express themselves.
 - **Example**: Counting to 10 in Spanish, German or Mandarin Chinese.
- Use some words that challenge children while being within their ability to learn and use them.
 - <u>Example</u>: curiosity, fantastic, eager





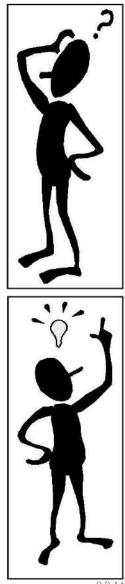


Open-Ended Questions to Help Children Think

Using open-ended questions is a wonderful way to stretch children's curiosity, reasoning ability, creativity and independence. Asking open-ended questions gives teachers an opportunity to see what a child is thinking and feeling. A question like, "What color is that block?" evokes a one word answer. An open-ended question like, "Tell me about the blocks you are using," encourages children to use their language to describe the blocks or what they are doing. There is no right or wrong answer to an open-ended question so all children can be successful in answering them. Teachers can use the questions below to help incorporate open-ended questions in their classroom instruction.

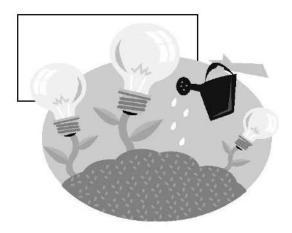
Open-ended Questions

- Can you describe what happened?
- Can you think of a new way to do it?
- Can you help me think this through?
- Do you have any other ideas?
- How are they alike, different?
- How could we make it work?
- How could we work together to solve this?
- How did that happen?
- How did you feel when you finished it?
- How did you get that to work?
- How did you know that?
- How did you work it out?
- How do you explain it?
- How might you do it differently?
- Tell me about how you worked together.
- Tell me about it.
- Tell me about the character (books).
- Tell me about what you built, made, created.



9.2.14

- Tell me about what you saw.
- What can we do to get it to work?
- What do you think will happen next?
- What did you see happening?
- What do you like best about it?
- What do you notice about ____?
- What do you think caused it to change?
- What do you think would happen if you _____?
- What do you think will happen next?
- What happened at the beginning, middle or end of the story (books)?
- What did you learn?
- What makes it work?
- What did you notice happening?
- What problems did you have?
- What was easy?
- What was hard for you to do?
- What would you do different next time?
- How do you know that is the right answer?
- Why do you think____?
- Why did you choose _____ over ____?



Extend children's thinking by:

- Asking questions that encourage language development (verbal, written, and receptive).
- Paraphrasing-repeat what the child said. Then add extra information to keep the child thinking.
- Adding new vocabulary. Use new words like "observe", texture words (sticky, rough, silky), measurement words (gigantic, tiny, humongous, miniscule), etc. when repeating and extending what children say.

Remember:

- If you can answer "yes" or "no" the question is not open-ended.
- Open-ended questions require more "think" time so be patient as you wait for children to respond.

9.2.14

Creating a Language Rich Environment

What other items could you add that would support language and communication development?

Dramatic Play: Children use materials to reenact events of their life and imaginations. Children gain self-expression and vocabulary development.	
 Kitchen set Multi-ethnic dolls (w/removable clothing or diapers, bibs, and bottles as appropriate) Doll bed & bedding Dishes Plastic flatware Pots & pans Cooking utensils Mirror (un-breakable) Pretend food Dress-up items 	
 Several Phones Pretend iron & ironing board Doll high chair Child-size sofa and/or chair(s) House cleaning tools (e.g., broom, dust pan, brush, vacuum, mop, duster) Prop boxes developed around scenarios: grocery store, office, hospital, pet store/veterinarian, firefighter, post office/mail carrier, etc. Several Newspapers & magazines 	
 Several Newspapers & magazines vocabulary along with conversational and Spoons Sponges Tongs Brooms/dust pans 	

Creating a Language Rich Environment

Language Arts: Children's active learning of language through quality, age- appropriate experiences in listening, reading, writing, drawing and reenacting stories.	Science and Collections: Use of investigation facilitates language development through open ended questions and discovery conversations. Children discover new vocabulary words.	
 Books Big books Non-fiction books Props Writing materials (all sorts of sizes and types) Different writing utensils Puppets (family, animals, community helpers, etc.) Flannel Boards & story sets Mailbox Story audio and books Alphabet 	 Writing or drawing paper Chart paper Pencils Empty story books Color paddles Sink & float items Magnifiers Living things to take care of (plants, animals, outdoor garden) Magnets Collections of natural objects Bug house Mirror trays Various science materials labeled 	
Manipulative: Use of manipulatives to guide children towards discovery of language and symbols to concepts.	Creative Arts: Children produce two-and three-dimensional products representing their perceptions, feelings and ideas. Child express their thoughts aloud as they manipulate a variety of materials.	
 Pegs Legos Sewing cards Beads Puzzles Nesting boxes Collectibles in jars with screw lids 	 Variety of paint brushes Markers/crayons/colored pencils Scissors Easels Different textures and thickness of medium for painting Eye droppers Sponges Tape Materials are labeled 	



Creating Intentional Language Opportunities

Group Time

- Talk about children's classroom jobs
- Show-in-Tell
- News of the day
- Music & Movement—playing music and dancing with scarves
- Fingerplays
- Introduce new materials in the room

Story Time

- Talk about the vocabulary in the story before reading
- Emphasis alliterations and rhymes
- Imitate movements from the story
- Use props to act out story (stuffed animals)
- Imitate sounds with clapping, stomping, and snapping.
- Children ask questions throughout the story

Snack or Meal time

- Educator seated at table with children
- Use of different vocabulary words ("milk is a <u>dairy</u> product")
- Questioning and extending about foods and experiences
- Narrative talk about children's experiences ("What did you do last night?")
- Children engage in conversations with one another

Transition Time

- Educators use verbal and nonverbal cues before transitions
- Sing songs
- Play word or guessing games ("I am thinking of an animal that swims and quacks.")
- Recite rhymes
- Fingerplays

Intentional Language Opportunities



Time of day activity to be used:

□ Group Time □ Story Time □ Snack/Mealtime □ Transition Time □ Other_

What will you do for the activity?

Possible open-ended questions to ask:

What materials will you need?

How will you adapt activity to support all learners?

Intentional Language Opportunities



Time of day activity to be used:

Group Time	Story Time	Snack/Mealtime	■Transition Time	Other
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What will you do for the activity?

Possible open-ended questions to ask:

What materials will you need?

How will you adapt activity to support all learners?

Adapting Learning Materials

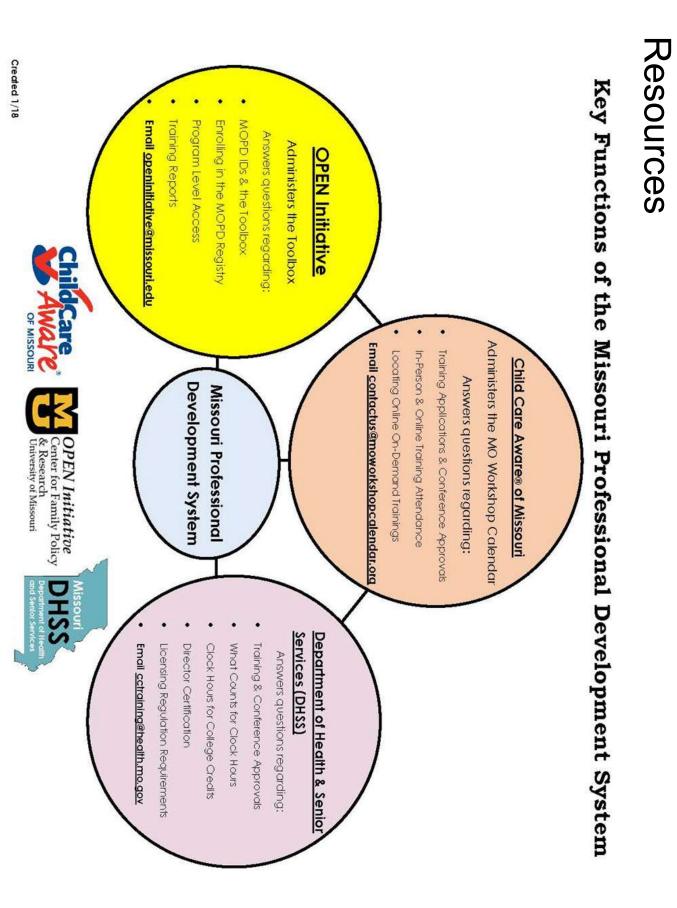
Making small changes to learning materials provides an opportunity for children with differing abilities to find success with new skills.



Language:

- Give the child time to express themselves. Do no interrupt when the child is trying to communicate.
- Reduce unnecessary classroom noise as much as possible
- Present only one direction at a time.
- In circle time let the child with delay have the first chance to answer.
- Use visual cues (pictures or objects).
- Use tactile cues to help child express with words (tap two times on arm for blue ball).
- Use gestures or sign language for the child to ask for help and communicate needs.
- Use a picture exchange communication system (PECS) for child to tell wants and needs.
- Use of assistive technologies (talkers). (See *Resources*, PW page ____)

Ideas/Thoughts:





Questions?

Dori Martin, Resource Specialist Child Care Aware® of Missouri <u>dori@mo.childcareaware.org</u> or 314-535-1458 x611



Resources

T.E.A.C.H. MISSOURI Scholarship

Want to continue your education?



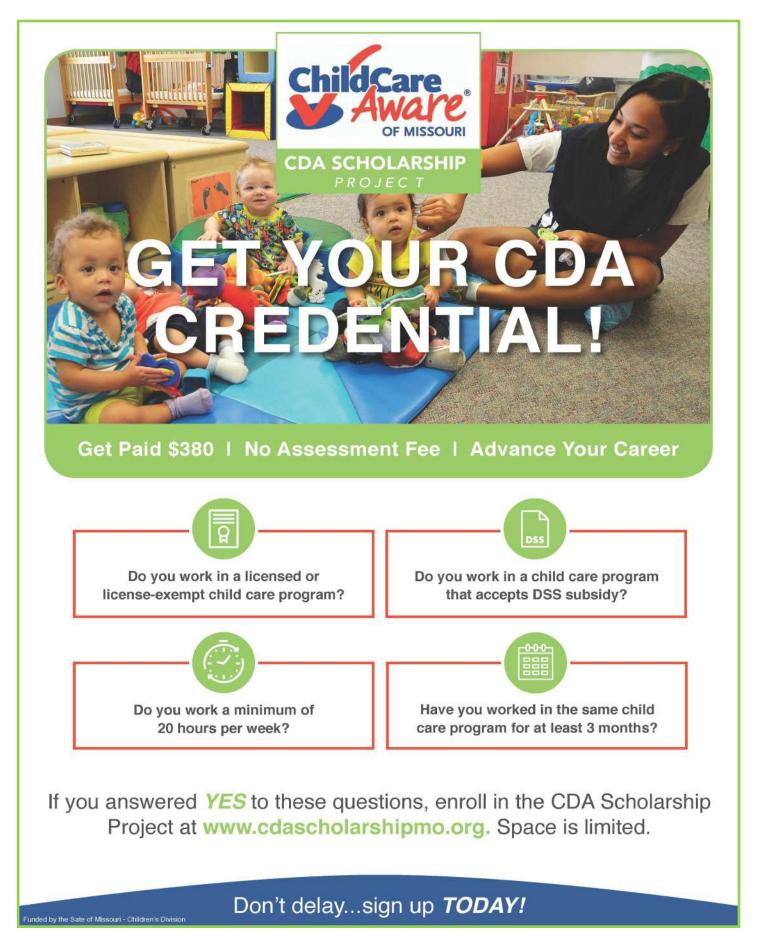
- Support college credits towards early childhood AA/AAS or BA/BS
- Statewide scholarship available to directors, teachers and assistants in *licensed* child care programs
- Partnership between the scholarship recipient, sponsoring employer and T.E.A.C.H. MISSOURI with each paying a portion of tuition and books
- Applications accepted year round
- Visit our website <u>www.teach-missouri.org</u> to learn more and access an application



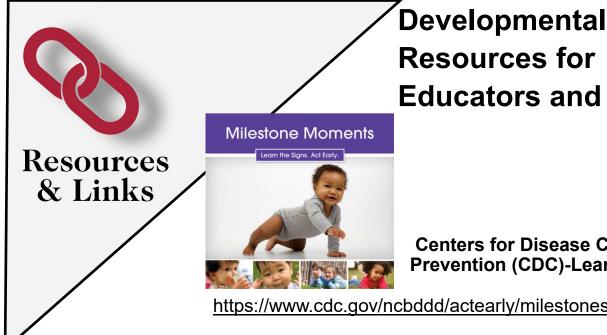
Missouri's most trusted child care resource.

1-866-892-3228 mo.childcareaware.org

- Our referral service uses a database containing Missouri child care programs.
- Families are able to access the database and search for programs near them or contact a resource specialist to assist them in their search.
- All information in the database is self-reported by programs.
- We encourage families to ask questions about the child care programs in order to find a program that best suits the needs of their children.
- Update your Program Information Form (PIF) at least annually or when changes occur.



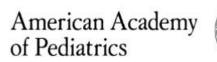
Appendix



Resources for Educators and Families

Centers for Disease Control and Prevention (CDC)-Learn the Signs

https://www.cdc.gov/ncbddd/actearly/milestones/index.html





healthychildren.org

DEDICATED TO THE HEALTH OF ALL CHILDREN®

https://www.healthychildren.org/English/ages-stages/Pages/default.aspx

Adaptive Devices

Assistive listening devices (ALDs) help amplify the sounds you want to hear, especially where ٠ there's a lot of background noise. ALDs can be used with a hearing aid or cochlear implant to help a wearer hear certain sounds better.

https://www.nad.org/resources/technology/assistive-listening/assistive-listening-systems-and-devices/

Augmentative and alternative communication (AAC) devices help people with communication disorders to express themselves. These devices can range from a simple picture board to a computer program that synthesizes speech from text. https://www.asha.org/public/speech/disorders/AAC/

Appendix 2

Your Child at 2 Years



Child's Name

Child's Age

Today's Date

How your child plays, learns, speaks, acts, and moves offers important clues about your child's development. Developmental milestones are things most children can do by a certain age.

Check the milestones your child has reached by his or her 2nd birthday. Take this with you and talk with your child's doctor at every visit about the milestones your child has reached and what to expect next.

What Most Children Do at this Age:

Social/Emotional

- Copies others, especially adults and older children
- Gets excited when with other children
- Shows more and more independence
- Shows defiant behavior (doing what he has been told not to)
- Plays mainly beside other children, but is beginning to include other children, such as in chase games

Language/Communication

- Points to things or pictures when they are named
- Knows names of familiar people and body parts.
- Says sentences with 2 to 4 words
- Follows simple instructions
- Repeats words overheard in conversation
- Points to things in a book

Cognitive (learning, thinking, problem-solving)

- Finds things even when hidden under two or three covers
- Begins to sort shapes and colors
- Completes sentences and rhymes in familiar books
- Plays simple make-believe games
- Builds towers of 4 or more blocks
- Might use one hand more than the other
- Follows two-step instructions such as "Pick up your shoes" and put them in the closet."
- Names items in a picture book such as a cat, bird, or dog

Movement/Physical Development

- Stands on tiptoe
- Kicks a ball
- Begins to run

- Climbs onto and down from furniture without help
- Walks up and down stairs holding on
- Throws ball overhand
- Makes or copies straight lines and circles

Act Early by Talking to Your Child's Doctor if Your Child:

- Doesn't use 2-word phrases (for example, "drink milk")
- Doesn't know what to do with common things, like a brush, phone, fork, spoon
- Doesn't copy actions and words
- Doesn't follow simple instructions
- Doesn't walk steadily
- Loses skills she once had

Tell your child's doctor or nurse if you notice any of these signs of possible developmental delay for this age, and talk with someone in your community who is familiar with services for young children in your area, such as your state's public early intervention program. For more information, go to www.cdc.gov/concerned or call 1-800-CDC-INFO (1-800-232-4636).

The American Academy of Pediatrics recommends that children be screened for general development and autism at the 24-month visit. Ask your child's doctor about your child's developmental screening.

Adapted from CARING FOR YOUR BABY AND YOUNG CHILD: BIRTH TO AGE 5, FIRSt Edition, edited by Steven Shelov and Tanya Remer Altmann @ 1091, 1993, 1998, 2004, 2000 by the American Asademy of Pediatrics and BRIEHT FUTURES; GUIDELINES FOR HEALTH SUPERVISION OF INFANTS, CHLDREN, AHD ADOLESCENTS, Third Edition, edited by Joseph Hagan, Jr., Judith S. Shaw, and Paula M. Duncan, 2008, Elk Gravie Wilage, IL: American Academy of Pediatrics. This mitestone checklist is not a substitute for a standard k ed, validated developmental screening tool.

www.cdc.gov/ActEarly | 1-800-CDC-INFO (1-800-232-4636)



Your Child at 3 Years



Child's Name

Child's Age Today's Date

How your child plays, learns, speaks, acts, and moves offers important clues about your child's development. Developmental milestones are things most children can do by a certain age.

Check the milestones your child has reached by his or her 3rd birthday. Take this with you and talk with your child's doctor at every visit about the milestones your child has reached and what to expect next.

What Most Children Do at this Age:

Social/Emotional

- Copies adults and friends
- Shows affection for friends without prompting
- □ Takes turns in games
- Shows concern for a crying friend
- □ Understands the idea of "mine" and "his" or "hers"
- Shows a wide range of emotions
- Separates easily from mom and dad
- May get upset with major changes in routine
- Dresses and undresses self

Language/Communication

- □ Follows instructions with 2 or 3 steps
- Can name most familiar things
- □ Understands words like "in," "on," and "under"
- Says first name, age, and sex
- Names a friend
- Says words like "I," "me," "we," and "you" and some plurals (cars, dogs, cats)
- Talks well enough for strangers to understand most of the time
- Carries on a conversation using 2 to 3 sentences

Cognitive (learning, thinking, problem-solving)

- Can work toys with buttons, levers, and moving parts.
- Plays make-believe with dolls, animals, and people
- Does puzzles with 3 or 4 pieces
- Understands what "two" means
- Copies a circle with pencil or crayon
- Turns book pages one at a time
- Builds towers of more than 6 blocks
- Screws and unscrews jar lids or turns door handle

Movement/Physical Development

- Climbs well
- Runs easily
- Pedals a tricycle (3-wheel bike)
- Walks up and down stairs, one foot on each step

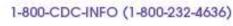
Act Early by Talking to Your Child's Doctor if Your Child:

- Falls down a lot or has trouble with stairs
- Drools or has very unclear speech
- Can't work simple toys (such as peg boards, simple puzzles, turning handle)
- Doesn't speak in sentences
- Doesn't understand simple instructions
- Doesn't play pretend or make-believe
- Doesn't want to play with other children or with toys
- Doesn't make eye contact
- Loses skills he once had

Tell your child's doctor or nurse if you notice any of these signs of possible developmental delay for this age, and talk with someone in your community who is familiar with services for young children in your area, such as your local public school. For more information, go to www.cdc.gov/concerned or call 1-800-CDC-INF0 (1-800-232-4636).

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Your Child at 4 Years



Child's Name

Child's Age Today's Date

How your child plays, learns, speaks, acts, and moves offers important clues about your

child's development. Developmental milestones are things most children can do by a certain age.

Check the milestones your child has reached by his or her 4th birthday. Take this with you and talk with your child's doctor at every visit about the milestones your child has reached and what to expect next.

What Most Children Do at this Age:

Social/Emotional

- □ Enjoys doing new things
- □ Plays "Mom" and "Dad"
- □ Is more and more creative with make-believe play
- □ Would rather play with other children than by himself
- Cooperates with other children
- □ Often can't tell what's real and what's make-believe
- □ Talks about what she likes and what she is interested in

Language/Communication

- Knows some basic rules of grammar, such as correctly using "he" and "she"
- Sings a song or says a poem from memory such as the "Itsy Bitsy Spider" or the "Wheels on the Bus"
- Tells stories
- Can say first and last name

Cognitive (learning, thinking, problem-solving)

- Names some colors and some numbers
- Understands the idea of counting
- Starts to understand time
- Remembers parts of a story
- Understands the idea of "same" and "different"
- Draws a person with 2 to 4 body parts
- Uses scissors
- Starts to copy some capital letters
- Plays board or card games
- Tells you what he thinks is going to happen next in a book

Movement/Physical Development

- □ Hops and stands on one foot up to 2 seconds
- Catches a bounced ball most of the time
- Pours, cuts with supervision, and mashes own food

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Act Early by Talking to Your Child's Doctor if Your Child:

- Can't jump in place
- Has trouble scribbling
- Shows no interest in interactive games or make-believe
- Ignores other children or doesn't respond to people outside the family
- Resists dressing, sleeping, and using the toilet
- Can't retell a favorite story
- Doesn't follow 3-part commands
- Doesn't understand "same" and "different"
- Doesn't use "me" and "you" correctly
- Speaks unclearly
- Loses skills he once had

Tell your child's doctor or nurse if you notice any of these signs of possible developmental delay for this age, and talk with someone in your community who is familiar with services for young children in your area, such as your local public school. For more information, go to www.cdc.gov/concerned or call 1-800-CDC-INFO (1-800-232-4636).

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Appendix 2

Your Child at 5 Years

Child's Name

Child's Age

e Today's Date

How your child plays, learns, speaks, acts, and moves offers important clues about your child's development. Developmental milestones are things most children can do by a certain age.

Check the milestones your child has reached by his or her 5th birthday. Take this with you and talk with your child's doctor at every visit about the milestones your child has reached and what to expect next.

What Most Children Do at this Age:

Social/Emotional

- □ Wants to please friends
- □ Wants to be like friends
- □ More likely to agree with rules
- Likes to sing, dance, and act
- □ Is aware of gender
- □ Can tell what's real and what's make-believe
- Shows more independence (for example, may visit a next-door neighbor by himself [adult supervision is still needed])
- □ Is sometimes demanding and sometimes very cooperative

Language/Communication

- Speaks very clearly
- Tells a simple story using full sentences
- □ Uses future tense; for example, "Grandma will be here."
- Says name and address

Cognitive (learning, thinking, problem-solving)

- Counts 10 or more things
- □ Can draw a person with at least 6 body parts
- Can print some letters or numbers
- Copies a triangle and other geometric shapes
- Knows about things used every day, like money and food

Movement/Physical Development

- □ Stands on one foot for 10 seconds or longer
- Hops; may be able to skip
- 🗆 Can do a somersault
- Uses a fork and spoon and sometimes a table knife
- Can use the toilet on her own
- Swings and climbs

Act Early by Talking to Your Child's Doctor if Your Child:

- Doesn't show a wide range of emotions
- Shows extreme behavior (unusually fearful, aggressive, shy or sad)
- Unusually withdrawn and not active
- Is easily distracted, has trouble focusing on one activity for more than 5 minutes
- Doesn't respond to people, or responds only superficially
- Can't tell what's real and what's make-believe
- Doesn't play a variety of games and activities
- Can't give first and last name
- Doesn't use plurals or past tense property
- Doesn't talk about daily activities or experiences
- Doesn't draw pictures
- Can't brush teeth, wash and dry hands, or get undressed without help
- Loses skills he once had

Tell your child's doctor or nurse if you notice any of these signs of possible developmental delay for this age, and talk with someone in your community who is familiar with services for young children in your area, such as your local public school. For more information, go to www.cdc.gov/concerned or call 1-800-CDC-INF0 (1-800-232-4636).

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Appendix 3

Tips for Talking with Parents about Developmental Concerns



TIPS	EXAMPLES		
Always:			
Talk about development regularly Talk with parents regularly about their child's development – not only at times of concern – and provide them with resources so they can track milestones at home.	I am so happy to be Taylor's new teacher! I care a lot about making sure all my children are on track in terms of how they play, learn, speak, act, and move for their age, so I will be looking for and tracking Taylor's developmental mitestones and sharing his progress with you regularly. It would be great if you would look for milestones at home, too, and let me know what you're seeing as well. I have some free milestone checklists that can help.		
Share resources Encourage families to use <u>milestone checklists</u> or the <u>Milestone Moments bookiet</u> to monitor their child's development at home. Find these free resources here: www.cdc.gov/Milestones	A great way to monitor Taylor's develo checklists. They can help you understar be reaching for his age and those to lo place them on the refrigerator for quick the day.	nd typical milestones he should took for as he gets older. You can	
Use good listening skills Listen closely, make eye contact, nod when appropriate, and be silent when the parent is speaking Repeat the parent's main points when you respond so he or she will know you heard and understood Consider how the parent feels about what he or she is saying Watch and listen closely for clues to those feelings and acknowledge them when you respond Probe for more information when necessary 	It sounds like you are pretty worried an not hear Taylor speak clearly at home. Let's talk about what you have noticed specific situations? Is there anything else about Taylor's dev	is that correct? at home. Can you describe	
When you have concerns to share:			
Highlight the child's strengths • Let the parent know what the child does well and the milestones he or she is meeting • Keep the conversation positive	We love having Taylor in class. He follo loves to sing, dance, and act during out		
Make sure you are well prepared invest time in building meaningful relationships with the parents and discuss developmental progress regularly Complete a <u>milestone checklist</u> for the child's age to help the parent know that you are basing your comments on facts and not just feelings	Since our last meeting, I have noticed a like to discuss with you. I've been comp like I do for all the children, and I see h very well. However, he is not meeting a milestones. For one, I have noticed that enough for most people to understand, a five-year-old typically speaks clearly.	leting a milestone checklist for him, e is meeting his cognitive milestones i few of his language/communication Taylor doesn't speak clearly	
Encourage the parent to share any concerns with the child's doctor = Remember it's not your role to make or even suggest a diagnosis = Remind parents of the importance of acting early on concerns	There might not be anything to be concert to talk to Taylor's doctor about this in the checklist with you when you go, share it, screening. This will help the doctor and y need a little extra help. Getting help earl know if you need anything from me for the	 next few weeks to be sure. Take this and ask the doctor for a developmental you to know whether Taylor might y can make a big difference! Let me 	
Follow-up with the family in a few weeks	Thank you for taking time to meet with r talked about Taylor's development, we v skills. Have you been able to talk with T	were concerned about his language	

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Tips for Talking with Parents about Developmental Concerns

How to respond

If parents disagree with you about their child's behavior or abilities

Try: Sometimes children behave differently at home than they do at school. I'm only able to share with you what I've seen in the classroom. How does Taylor act when he's around other children in the neighborhood?

If a parent gets angry or upset

Try: I understand that you are upset. Like you, I want what's best for Taylor. That's why it's so important for me to share with you what I am seeing. If he does need some extra help, I want him to have the opportunity to get it as soon as possible. Do you want to discuss your questions and concerns now, or would you rather think about this a little more and meet again (in a couple of days, next week, etc.)?

(If the parent hasn't already been given a milestone checklist, give one and suggest that he or she fill it out and bring it back.)

If a parent reports that the doctor said to wait and see

Tryz While it's true that every child develops at his or her own pace, there are certain milestones we typically see from most children by Taylor's age. If you are concerned, you can reach out to early intervention directly to see if Taylor qualifies for help through free or low-cost services. You don't need a doctor's referral. Acting early may make a real difference for Taylor, so it's better to find out for sure. If his development is delayed enough to qualify for help, you can get those services started right away and then follow-up with the doctor.

Be Mindful of Cultural Differences

Not all cultures place the same emphasis on particular developmental milestones. When communicating with families, be aware of your own cultural biases in making decisions about how to communicate with families.

Additional Resources

- For a FREE 1-hour online training about developmental monitoring and communicating with parents, including videos of sample conversations (Module 4) visit <u>www.cdc.gov/WatchMeTraining</u>
- For tips on why and how to use Learn the Signs. Act Early, materials in your classroom and to access free materials visit www.cdc.gov/ActEarly
- Share the <u>How to Help Your Child</u> and <u>How to Talk with the Doctor</u> tip sheets with parents: <u>www.cdc.gov/Concerned</u>

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Observing Development

- Is key to learning about the child
 - What are they able to do well?
 - Where do they need more support?
- Use milestone checklist with families
- Encourage families to use them at home



Notes/Thoughts:



Observation Challenge

Who will be your five children to observed for one minute when you return to your classroom/program?

1.

- 2.
- 3.
- 4.
- _



