Arizona's Infant and Toddler Developmental Guidelines

1st Edition

PLEASE FORWARD ALL COMMENTS TO:

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Background

First Things First (Arizona Early Childhood Development and Health Board) is a public agency that exists to increase the quality of, and access to, the early childhood development and health system that ensures a child entering school comes healthy and ready to succeed. Governed by the State Board and 31 Regional Partnership Councils, First Things First engages diverse constituencies across the state to accomplish its mission. Organizational values include a child and family centered focus that is coordinated and collaborative; a comprehensive systems approach with continuous inquiry, learning and reflection; and, transparency and strong accountability toward achieving outcomes that will ensure all young children start kindergarten ready to succeed in school and life.

In an ongoing effort to build a comprehensive and coordinated early childhood system that ensures all of Arizona's young children are ready for school and set for life, First Things First, with key partners and stakeholders recognized the need for and drafted this first edition of the Arizona Infant and Toddler Developmental Guidelines. With permission, this first edition is an adaptation of the Early Childhood Indicators of Progress 2007, Minnesota's Early Learning Guidelines for Birth to Three.

Planning began in April 2010 with guidance from a task force comprised of infant and toddler development experts and early learning providers and technical assistance from the national ZERO TO THREE organization. Many individuals in the field of education have also offered their expertise and diverse perspectives in the development of this document by attending public forums or by submitting comments through public comment postings on the First Things First website (www.azftf.gov). The participants and comments came from all facets of the early childhood and family support communities including early childhood teachers, teachers and administrators from school districts, Tribal communities, Head Start, Early Head Start, child care (both center and home based), Arizona Early Intervention Program, migrant early childhood programs, and career and technical high school early childhood education programs. These educators represented the diversity of programs throughout the state of Arizona. It is through their commitment to promote early childhood development, provide exceptional, high quality opportunities for children, and enhance learning for every child in Arizona that has made this publication possible. We offer our sincerest thanks to all who have generously given their time and knowledge to the completion of these guidelines.

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A core group of individuals worked diligently on this document including, Kesara Vilay (FTF), Sandy Foreman (FTF), Colleen Norton (FTF intern), and Trudi Norman Murch (Southwest Human Development). Special thanks to Kathi Boling, Technical Assistance Specialist with the National Infant Toddler Child Care Initiative and Linda Gillespie, Technical Assistance Manager, for ZERO TO THREE for their guidance and support. . We greatly appreciate their dedication to task, perseverance, and commitment to the highest standards for early learning.

These guideines were developed based upon the Early Childhood Indicators of Progress 2007, Minnesota's Early Learning Guidelines for Birth to Three with permission from the Minnesota Department of Human Services and Department of Health.

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Introduction

Thriving, productive, healthy adults contribute to strong communities, a vibrant economy and are more apt to be successful parents of future generations. As neuroscience has clearly shown, the brain grows and develops rapidly in the first years and young children need stimulation and interaction throughout their lives. Lack of enrichment, stress, and trauma can be most damaging in the very early years. Connections in the brain become stronger when they are used often, and connections that are not used die away in childhood and early adolescence. It is true for adults and true for babies — "use it or lose it"! Babies and young children need stimulation to develop socially, emotionally, physically and intellectually. Learning begins at birth and early experiences in the first three years of a child's life promote positive future learning. The terrific surge of knowledge and research over the last several years has given us all a better understanding of how vital the first years are - and how to maximize a child's potential for the betterment of all society. The early childhood years are the essential foundation for later achievement in school and life.

In an effort to maximize opportunities for optimal early childhood development and health, it is important to understand what young children need to know and be doing before starting Kindergarten. Recognizing this need to understand what young children need to know and do, many in the field of early childhood development began to gather this information in comprehensive documents. These documents were eventually referred to as 'Early Learning Guidelines'. The National Infant and Toddler Child Care Initiative defines early learning guidelines as research-based, measurable expectations of what children should know (understand) and do (competencies and skills) in different domains of learning. Early learning guidelines should be applicable to care provided by parents and families and to various early care and education settings. National and state efforts, including efforts in Arizona, are under way to support development of early learning guidelines that identify essential learning outcomes for infants and toddlers. In Arizona, First Things First, along with many partners such as the Arizona Department if Education developed infant and toddler early learning guidelines. The Arizona Infant and Toddler Developmental Guidelines document recognizes the importance of shared responsibility and accountability to achieve positive outcomes for all children. Arizona's infants and toddlers are cared for, nurtured and educated in a variety of settings, including their own homes, family, friend and neighbor homes, child care centers, family child

care homes,, preschools and other early education programs. This document, like its companions, the *Arizona Early Learning Standards* (for all children 3 to 5 years of age) and the *Arizona Program Guidelines for Quality Early Care and Education* (for all programs serving children birth through Kindergarten), stresses the importance of collective efforts among families, early care and education professionals, health care professionals, family support providers, communy members and policymakers in supporting the learning and development of young children.

Purpose and goals

Arizona's Infant and Toddler Developmental Guidelines are part of a continuum of early learning guidelines which provide a framework for understanding and communicating a common set of developmentally appropriate expectations for young children, presented within a context of shared responsibility and accountability for helping young children meet these expectations. Specifically, these guidelines will describe expectations about what infants and toddlers should know (understand) and do (competencies and skills) across multiple domains of development during specific age ranges, as well as what adults can do to support children's optimal learning and development.

The document was developed with three goals in mind:

- 1. To help parents, families and other caregivers understand developmentally appropriate expectations for infants and toddlers.
- 2. To promote healthy child growth and development for infants and toddlers, both in their own homes or in high quality child care and education settings.
- 3. To promote the development of comprehensive and coordinated services which utilize the Infant Toddler Developmental Guidelines framework to benefit infants, toddlers and their families.

Early learning guidelines and standards are often confused with early childhood program standards; however, these terms have different meanings and intended uses. Program standards are expectations about the characteristics or quality of early care and education programs, not individual children. Program standards which apply to infant and toddler programs in Arizona include state licensing regulations, the newly revised *Arizona Program Guidelines for Quality Early Care and Education, Quality First (Arizona's quality rating and improvement system), and federal standards for Early Head Start.*

Arizona is using the term "developmental guidelines" for ages birth to 3 to emphasize flexibility in the application and uses of this document and to avoid having them confused with program standards. This term also reflects a less structured approach in the care and education of very young children than is the case with academic learning standards. *Arizona's Infant and Toddler Developmental Guidelines* are intended to be a

resource to support the learning and development of Arizona's infants and toddlers, while promoting high quality early childhood education and health programs.

The infant and toddler developmental period

The infant and toddler period of growth and development spans the years from birth to age 3. Development and learning in this age period takes place within the context of trusting relationships and interactions with others. The social and emotional competence that develops during this period is the basis for, and influences, all later learning (Ounce of Prevention, 2004; Zero to Three, 2004). Arizona's Infant and Toddler Developmental Guidelines are intended as a framework for supporting the growth and development of very young children during these early years of life. The indicators, examples and strategies are based on widely held developmental expectations observed in infants and toddlers. Three broad age groups are commonly used to describe major changes during the infant and toddler period (Lally, et al. 2003; WestEd, 2004). Young infants, between the ages of birth to 8 months, are in a stage of very rapid development that includes the integration of sensory, motor, social/emotional, language and cognitive systems. Babies at this age need the emotional security that comes from close relationships with primary caregivers. Older infants are defined as 6 months to 18 months. Their increased ability to explore and move greatly affects their interactions with their social and physical environments. Infants at this age eagerly explore their surroundings but need familiar and trusted adults as a secure base of support. Toddlers between 15 months and 36 months have increased ability to influence their environments in many ways, including verbal language and physical actions to obtain more of the things they need or want, which in turn enhances their development in other areas. Toddlers are seeking new ways to increase their assertiveness and independence while also receiving reassurance and support from others who share in their adventures. While the indicators in this document are the same across the age period from birth to 3, the examples and suggested strategies are different and specific for the three age groups. Key indicators for each age group highlight the most significant developmental milestones or emerging abilities. These are summarized on pages ####. The term, "Indicators of Progress," is used to emphasize that individual children vary considerably in their rate of progress in achieving these developmental milestones or benchmarks.

Chronological age alone is not a good measure of child growth and development, because the many influences on development result in a wide range of individual variations.

Individual differences

Child growth and development progresses differently for every individual. The values and practices of family, culture and community influence individual child outcomes. Especially for very young children, the family provides the primary context for interaction with others, for early learning experiences and for entrance into the broader world. The experiences of infants and toddlers in learning the language and behaviors of their family must be supported by other early care and education settings where young children spend time. Although young children develop in generally similar stages, their individual life experiences are reflected in greatly diverse patterns of behavior and learning. Such individual differences are normal and must be respected in order for infants and toddlers to develop positive concepts of self and self-worth. Meaningful caregiver strategies acknowledge and incorporate cultural practices and individual developmental differences. *Arizona's Infant and Toddler Developmental Guidelines* are written to include children who develop at different rates and with different patterns of behavior. Infants and toddlers with disabilities will make progress on the skills, behaviors and concepts that are described by the indicators, with expected variations for each child. Many infants and toddlers with special needs require and receive early intervention services to increase and enhance their ability to achieve these developmental expectations.

Potential uses of infant and toddler developmental guidelines

Arizona's Infant and Toddler Developmental Guidelines are to be used as a resource for family members, caregivers and teachers, home visitors, community members and policymakers in ways that are supportive of young children's development. Some potential uses of the guidelines are described below.

For parents and family members

To build awareness of infant and toddler development

Arizona's Infant and Toddler Developmental Guidelines can help parents and other family members develop a better understanding of infant and toddler development and provide some strategies they can use to enhance their own children's optimal development. Others will use them to develop greater awareness of developmental milestones within the context of discussions with child care providers, home visitors, pediatricians, public health nurses or other educators directly involved with the family.

To increase communication between parents and other caregivers

Arizona's Infant and Toddler Developmental Guidelines can be used to provide common language and goals for parents and other caregivers as they discuss infant and toddler growth and development. Ongoing communication and mutual support are essential for providing continuity and consistency in meeting the needs of very young children.

To increase awareness of quality infant and toddler care and education

Parents are the first and most important teachers of their young children. They are also the best advocates for their children. *Arizona's Infant and Toddler Developmental Guidelines* can help parents and family members better understand essential learning outcomes and the importance of quality early care and education that supports infant and toddler development.

For caregivers, teachers and other early learning providers

To guide planning for learning experiences and the role of caregivers and teachers

Arizona's Infant and Toddler Developmental Guidelines provide a common framework for developmentally appropriate expectations for infants and toddlers from birth to 3. Parents, family members and other caregivers play an important role in supporting the learning and development of infants and toddlers. The examples and strategies given for each of the age groups - birth to 8 months, 6 months to 18 months and 15 to 36 months - provide guidance for supporting infants' and toddlers' progress in achieving these widely held expectationsThe indicators provide a common language for use across different settings, programs and services. A common language and framework facilitates discussion and

collaboration among parents, home visitors, public health nurses, home-based caregivers, center-based staff, school programs and others. The use of *Arizona's Infant and Toddler Developmental Guidelines* can also help early care and education programs align curriculum, instruction and assessment with other state and national outcome standards and guidelines. Many factors, including the culture and language background, developmental level, learning style and temperament of each infant and toddler, must be taken into account as learning experiences are planned and implemented. Infants and toddlers learn through interaction with others in a supportive environment. The preparation of and for the environment, including staffing and the materials and toys that are available, provide opportunities for observing and supporting learning and development (Harms, Cryer, & Clifford, 2003).

To provide direction for planning appropriate assessment of infants and toddlers

Arizona's Infant and Toddler Developmental Guidelines can help parents, caregivers and teachers define the kinds of things infants and toddlers need to know and be able to do at each stage of development. Once those are understood, parents, caregivers and teachers can start to collect evidence of infant and toddler learning through observation and authentic assessment (Dichtelmiller, 2004). Authentic assessment practices are those that are based on everyday learning experiences and provide opportunities for caregivers and teachers, including parents and other family members, to observe and document what infants and toddlers show they know and can do through their actions and behavior. There are several standard authentic assessments for infants and toddlers that identify materials, methods of observation and documentation, and the importance of involving families' input on their child's development to create a picture of a child's emerging behaviors, skills and knowledge, as well as those areas that need further support for development.

To provide content for staff training and development

Caregiver and teacher qualifications and training directly affect the expected outcomes for infant and toddler development. A related document - the *Arizona Program Guidelines for Quality Early Care and Education* - describes expectations for what the adults who work with young children need to know and be able to do, similar to the way that early learning guidelines describe expectations for what young children need to know and be able to do. The *Arizona Program Guidelines for Quality Early Care and Education* identify several important areas within the learning environment and curriculum for increasing the skills and competencies of those who work with infants, toddlers and young children.

For community members

To help organize advocacy efforts within the community

Many communities are focusing on the importance of early childhood care and education for the future economic development of the community (Rolnick & Grunewald, 2003). Because of the emphasis on school readiness in several state and national initiatives, the importance of quality infant and toddler care and education in providing the foundation for later learning is also receiving more attention (Ounce of Prevention, 2004; Zero to Three, 2004). *Arizona's Infant and Toddler Developmental Guidelines* can serve as a guide for increasing awareness of the critical importance of infant and toddler development in the context of family and community relationships and interactions.

For policymakers

To assess the impact of public policies on infants and toddlers and their families

Policymakers can use *Arizona's Infant and Toddler Developmental Guidelines* as a reference for assessing the impact of policy decisions on infants and toddlers and their families. Prevention and early intervention efforts to make sure that very young children get a strong and healthy start help reduce the likelihood that children will need more intensive and costly help at a later age (Sandall, McLean, & Smith, 2000).

To improve public understanding of appropriate expectations, accountability and responsibility

Arizona's Infant and Toddler Developmental Guidelines enhance understanding of appropriate developmental expectations for infants and toddlers. Parents, family members, other caregivers and teachers, community members and policymakers all share in the collective responsibility for successful outcomes for the youngest children. This document provides a comprehensive framework for shared accountability and responsibility for young children's development.

Organization and structure of the document

Arizona's Infant and Toddler Developmental Guidelines are divided into four domains that reflect the full range of child development.

- Social and Emotional Development
- Language Development and Communication
- Cognitive Development
- Physical and Motor Development

Each **domain** of development is related to and influences the others. The domains are further divided into **components** that designate important areas of infant and toddler development within each domain. **Indicators of progress** for infants and toddlers in gaining competencies, knowledge, skills and behaviors are then specified within each component. **Examples and strategies**, which caregivers can use to facilitate infant and toddler development, are listed for each of the components within the domains. The term "caregiver" in the examples and strategies refers to parents, close family members, child care providers, teachers and other primary adults in children's lives. The examples and strategies are not intended to be an exhaustive list, but rather provide further clarification of indicators and suggest some strategies, play and learning activities that will enhance infant and toddler development.

Prior to making the decision to adapt the *Minnesota Early Learning Guidelines for Birth to 3*, the task force was informed by extensive reviews of child development and early learning research and of similar guidelines developed by other states. These included the Arizona Early Learning Standards (Arizona Department of Education 2005), the Program Guidelines for High Quality Early Education: Birth through Kindergarten 3rd Edition (Arizona Department of Education and First Things First 2011) many of the and many early learning guidelines from those developed by 36 states and territories (National Child Care Information Center, 2005) (National Infant and Toddler Child Care Initiative, 2010). Like the *Minnesota Early Childhood Indicators of Progress* for 3- to 5-year-olds, the development, selection and wording of indicators for these guidelines were informed by national research on early learning guidelines (Scott Little, Kagan, & Frelow, 2003b, 2005; Neuman & Roskos, 2004) that identified criteria for selection of specific indicators:

- 1. Research-based Indicators are informed by research as being reasonably achievable and age appropriate.
- 2. Clearly written Indicators are clear and coherent as to what most infants and toddlers know and are able to do.
- **3. Measurable** Indicators reflect observable behaviors, concepts and skills.

- **4. Comprehensive** Indicators cover all domains of development and provide sufficient breadth and depth of each area of development.
- **5.** Manageable There are a reasonable number of indicators in each domain for users to understand.
- **6. Applicable** Indicators are broadly applicable to infants and toddlers from diverse linguistic, economic, and cultural backgrounds and to infants and toddlers with variations in developmental abilities and skills in a variety of settings.

Overview and definitions

Term and definition	Example as used in booklet		
A Domain is a major area of	DOMAIN I: Social and Emotional Development		
development.			
A Component is a subpart of	COMPONENT: Trust and emotional security		
each of the domains.			
Indicators define	INDICATORS of developing trust and	Engages in behaviors that build relationships with familiar adults	
expectations for a specific,	emotional security	Shows preference for familiar adults	
observable outcome for the		Responds to unfamiliar adults cautiously	
child.		Seeks to find comfort in new situations	
		Shows emotional connection and attachment to others	

Examples are used to guide parents, caregivers and	EXAMPLES of behaviors that sh	now development of trust and o	emotional security
teachers in the interpretation	Young Infant	Older Infant	Toddler
and application of the	(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
indicators. Examples are provided for each of the three age groups	Looks intently at familiar human faces Follows movement of caregiver about the room with eyes	Greets family caregiver with a smile, hug or kiss Cries when left with a new caregiver, but may respond to soothing words, holding and other forms of comfort	Says "Hi" or "Bye-bye," smiles or waves when familiar people enter or leave the room Looks for or asks for "Mama" or familiar adult when they fall down or get hurt
Some Caregiver Strategies to	SOME CAREGIVER STRATEGIES	for promoting trust and emotic	onal security
facilitate infant and toddler	Young Infant	Older Infant	Toddler
development are provided	(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
for the components and	Respond to baby's	Greet baby, pick up baby,	Talk with toddler about
indicators for each of the	messages and cues and try	hold baby close and	where you are going and
three age groups.	to determine baby's needs	exchange hugs to provide comfort and reassurance	when you will return
	Provide a limited number of		Give toddler a familiar toy,
	consistent caregivers who	Acknowledge baby's	blanket or book to provide
	baby relates to on a regular basis	feelings of anxiety and allow baby to use primary caregiver for security	comfort and reassurance in your absence

Caregiver in the examples and strategies refers to parents, close family members, child care providers, teachers and other primary adults in the child's life.



Domain I: Social and Emotional Development		
COMPONENTS:	Trust and Emotional Security	
	Self-Awareness	
	Self-Regulation	
	Relationships with Other Children	
	Approaches to Learning	
Domain II: Language Development and Communication		
COMPONENTS:	Listening and Understanding	
	Communicating and Speaking	
	Emergent Literacy	

Domain III: Cognitive Development		
COMPONENTS:	Exploration and Discovery	
	Memory	
	Problem Solving	
	Imitation and Symbolic Play	
Domain IV: Physical and Motor Development		
COMPONENTS:	Gross Motor Development	
	Fine Motor Development	
	Physical Health and Well-Being	

DOMAIN I: SOCIAL AND EMOTIONAL DEVELOPMENT

Purpose: To approach the world with a sense of trust and emotional security

The social and emotional domain includes the development of trust and emotional security, self-awareness, self-regulation and the beginning of relationships with adults and other children. The healthy development of social and emotional competence greatly affects the development of skills and abilities in all the other domains. The sense of trust and emotional security that infants and toddlers develop within their families, cultures and communities shapes their interactions and relationships throughout their lives.

CASE STUDIES

Social and Emotional Development Components:

Trust and Emotional Security
Self-Awareness
Self-Regulation
Relationships with Other Children
Approaches to Learning

Young Infant	Older Infant	Toddler
(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
Isabella, age 3 months,	Sophia , age 15 months, has	Destiny, age 30 months,
spends a lot of time staring	just met her new baby	and Angel, age 28 months,
at her mother's face. She	cousin, Emma. She is	are learning to play
especially looks at her eyes	fascinated by what looks	together and enjoy each
and mouth. Mother and	like a new baby doll! While	other's company. Their
baby often have long	her mother holds the baby,	mothers often take them to
moments locked in these	Sophia pokes with her	the playground together.
mutual gazes. When	finger at the baby's tummy	They usually play near each
Isabella's mother talks to	and then touches Emma's	other although they may be
her, she quiets her body,	face. Then she looks at her	doing different things.
listens intently and	own tummy and touches	When Angel fell off the
sometimes smiles. Isabella's	her own face. She is	climber and started crying,
mother cut out some	surprised when the baby	Destiny ran to get her
photos of baby faces from a	starts to cry. Sophia's	mother, even though
magazine and put them on	mother tells her to be	Angel's mother was right
the refrigerator. Isabelle	gentle with the baby and	there. She knows from
likes to look at the photos	they talk softly to quiet	experience that her mother
when they walk by and	Emma. Sophia starts to	will comfort and take care
mother talks with Isabella	smile and then laughs and	of children when they are
about what they see and	gives the baby a big hug.	hurt.
points to and identifies the		
eyes, nose and mouth.		

Domain I: Social and Emotional Development

COMPONENT: Trust and Emotional Security

INDICATORS of	Engages in behaviors that build relationships with familiar adults
developing trust and emotional security	Shows preference for familiar adults
	Responds to unfamiliar adults cautiously
	Seeks to find comfort in new situations
	Shows emotional connection and attachment to others

EXAMPLES of behaviors that show development of trust and emotional security

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Looks intently at familiar human faces	Greets familiar caregiver with a smile, hug or kiss	Says "Hi" or "Bye-bye," smiles or waves when familiar people enter or leave the room Looks for or asks for "Mama" or
Follows movement of caregiver about the room with eyes	Cries when left with a new caregiver, but may respond to soothing words, holding and other forms of comfort	familiar adult when falling down or getting hurt
Accepts comfort by familiar caregiver when tired, hungry or upset	Prefers comfort from familiar adult when tired or hungry	Greets familiar caregivers with enthusiasm when they return to the room

Responds with smiles and cooing when		Reaches for familiar caregiver when an
picked up by familiar caregiver	Enjoys looking at, pointing to or naming	unfamiliar adult approaches Wants to take a
	familiar people in family photos	familiar toy or blanket along on a trip or a
Avoids eye contact with strange adults		visit to a new place
	Calls for "Mama" or familiar person when in	
Looks at caregiver's face while being held	a new situation.	Accepts reassurance in a telephone
for feeding		conversation with a member of the family.
Looks for familiar caregiver when tired,		
hungry or upset.		

EXAMPLES OF CAREGIVER STRATEGIES for promoting trust and emotional security

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
	Greet baby, pick up baby, hold baby close	Talk with toddler about where you are
Respond to baby's messages and cues and	and exchange hugs to provide comfort and	going and when you will return
try to determine baby's needs	reassurance	
		Give toddler a familiar toy, blanket or book
Provide a limited number of consistent	Acknowledge baby's feelings of anxiety and	to provide comfort and reassurance in your
caregivers who baby relates to on a regular	allow baby to use primary caregiver for	absence
basis	security in the presence of unfamiliar adults	
		Have photos of familiar adults and
Hold baby during feeding times and talk to	Allow baby time to get to know a new	caregivers available when toddler is feeling
baby in soothing and reassuring tone	caregiver while you are present	stressed or upset and talk about the people

Comfort baby by holding close, rocking or talking quietly when baby is crying or upset

Introduce baby to new adults gradually and follow baby's cues when baby is ready to be held by others

Provide favorite toys, familiar blankets or other objects to hold or play with when baby is not with primary caregiver

Cuddle, hug, talk or sing to baby to show how much you enjoy being with the baby. Talk with baby about where you are going and when you will return

Accept baby's cries and protests when you leave as a sign that baby knows and trusts you and feels a sense of security when you are near

Offer reassurance and leave familiar pictures, favorite toys or a blanket with baby when you are gone.

in the photos

Make yourself available as a source of safety and security when toddler ventures out to explore and play

Name familiar people in photos; talk about who they are and what they are doing

Reassure toddler often that familiar adults will return and help the child begin to understand when; describe a time that mommy will be back, such as, "after lunch" or "after your nap".

Provide encouragement for toddler to try a new climber or other activity while you remain close to offer support.

Domain I: Social and Emotional Development

COMPONENT: Self-Awareness

INDICATORS of	Expresses feelings and emotions through facial
	expressions, sounds or gestures
developing self-awareness	Develops awareness of self as separate from others
	Shows confidence in increasing abilities

EXAMPLES of behaviors that show development of self-awareness

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Stares at own hands or feet as they move	Expresses emotions, such as sadness,	Recognizes and identifies own emotions,
	happiness, anger and surprise	such as, "I'm sad" or I'm happy"
Expresses feelings of comfort, discomfort,		
enjoyment or unhappiness	Smiles at own reflection in mirror or makes	Shows recognition of self while looking in
	sounds when looking at image in the mirror	mirror and touching nose, head or some
Looks at own reflection in the mirror as if it		other body part that toddler can see only
were another baby	Shows likes and dislikes for particular toys,	with a mirror
	blankets or other objects	
Attends to other people's faces and pictures		Calls self by name and begins to use words,
or drawings of faces	Claps hands for self after running round and	such as "I" or "me"
	round the table.	
Looks for familiar caregiver when tired,		Says or uses sign language for "mine" and
hungry or upset.	XII	holds toy or other object close when
		someone wants to take favorite possession

EXAMPLES OF CAREGIVER STRATEGIES for promoting self-awareness

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
	Imitate baby's facial expressions and watch	Help toddler understand feelings by
Recognize and respect baby's feelings and	to see if baby imitates faces you make	"reading" facial expressions and body
talk about what baby might be experiencing		language and talk about what you think the
or expressing	Play naming games about parts of the face or body while holding baby or while looking	toddler might be feeling or expressing
Express your feelings with your facial	in the mirror	Provide opportunities for toddler to try to
expressions, tone of voice and body		do things independently

language when interacting with baby	Describe and label emotions and facial expressions for baby. For example, when	Allow toddler to keep favorite toys or
Talk about what you are feeling, for example, whether you are happy or sad	the baby is sad or happy, show how "sad" or "happy" feels with your voice and facial	possessions in a special place
	expressions	Acknowledge toddler's increasing abilities to
Talk with baby and use his/her name in		interact with others, get what is needed or
conversation with baby	Acknowledge baby's new emerging skills	wanted and solve problems
	and abilities.	
Provide opportunities for baby to see		Recognize toddler's ability to identify own
his/her reflection in a mirror.		characteristics, such as size, hair color or
·		gender.

Domain I: Social and Emotional Development

COMPONENT: Self-Regulation

INDICATORS of	Begins to manage own behavior and show self-
	regulation
developing self- regulation	
	Shows ability to cope with stress

Shows increasing independence
Understands simple routines, rules or limitations

EXAMPLES of behaviors that show development of self-regulation

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Expects a response from a caregiver when	Sucks on fingers or thumb to calm self when	Tries to clean up own spills or messes
crying or upset	upset or in a new situation	
		Wants to put on shoes or coat without help
Stops crying when held and gently rocked or	Moves arms, legs or body to get own bottle	
talked to by familiar caregiver	or toys	Claps hands and shows others after
		completing a puzzle and then waits for a
Sucks fist, thumb or pacifier for calming	Understands what "No" means and may tell	response from others
down when upset	self "No-No"	
		Says "No" or shakes head when doesn't
Looks for familiar caregiver, favorite toy or	Holds own bottle or feeds self with fingers	want to do something or doesn't like
blanket		something
	Copes with stress by playing with familiar	
Opens mouth for spoon while being fed by	toys in a favorite spot	Waits for adult before going outside or
caregiver.		crossing the street.
	Plays quietly with a toy while waiting to get	
	up from a nap.	

EXAMPLES OF CAREGIVER STRATEGIES for promoting self-regulation

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)

During caregiving routines and at other times, talk with baby about what you are doing and what will happen next

Provide opportunities for baby to explore with you, other people, places and things in the environment

Notice baby's responses to stressful situations and the baby's ways of seeking comfort and coping with stress

Help baby find ways of calming self by reducing distractions, bright lights and loud noises when baby is tired or upset. Call baby by name and describe actions you are doing with baby

Take along familiar toys or blankets for baby when visiting a new place

Provide baby with a variety of toys, such as stuffed animals or dolls, that baby can hold, talk to and play with

Observe and comment appropriately when baby looks to you for approval or disapproval before picking up something or doing something

Provide enough of a schedule or sequence of routines so baby can anticipate what will happen next. Talk about the routines and what you are doing and what will happen next.

Allow toddler time to do things for self and acknowledge the actions

Make it easy for toddler to be successful with simple tasks, such as putting on shoes or helping to pick up toys

Acknowledge uncooperative or negative behavior as a sign of asserting oneself

Model using self talk, such as "No, no," "Not touch" or "Hot" and acknowledge toddler's attempt to manage own behavior

Give clear expectations for safe behaviors and use simple rules that toddler can understand

Acknowledge and talk about ways toddler is learning to follow routines or simple rules, such as "I like the way you hold my hand when we cross the street" or "You are being safe."

Domain I: Social and Emotional Development

COMPONENT: Relationships with Other Children

INDICATORS of Shows interest in and awareness of other children

developing relationships with Other Children	Responds to and interacts with other children
	Begins to recognize and respond to other children's feelings and emotions
	Begins to show concern for others Learns social skills and eventually uses words for expressing feelings, needs and wants
	Uses imitation or pretend play to learn new roles and relationships

EXAMPLES of behaviors that show development of relationships with Other Children

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Watches other children from a distance or	Reaches out to touch another child's face or	Knows the names of some other children
listens to other children	hair	
		Shows excitement when greeting other
Quiets down and smiles when hears name spoken by familiar person	Sits next to and plays with same toys that other children have	children
		Looks for an adult to help when another
Starts to cry when other children in the room are crying	Squeals with joy or runs about when other children are happy and excited	child is crying
Vocalizes or gets excited when near other children	Offers a toy to another child who is crying or upset	Shows interest or concern for another child who falls down by touching or talking to child Imitates tasks, such as wiping the table, that others do
Looks at and watches another child who is	Points to or asks for cup, spoon or objects	
crying or upset Imitates facial expressions	that other children have	Watches other children and imitates feeding

during games with other children and		stuffed animals with pretend food.
caregiver.	Pretends to talk on a toy telephone to a	
	familiar person.	

EXAMPLES OF CAREGIVER STRATEGIES for promoting relationships with other children

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Hold baby while showing and talking about	Provide opportunities for the baby to see,	Provide opportunities to play with other
what other children are doing	interact and play with other babies and	children in a variety of settings
	young children	
Call baby and other children by name and		Support toddler's interactions with other
allow older children to talk, smile and laugh	Allow other children to talk and play with	children and acknowledge sharing and
with baby	baby while you are holding baby. For	helping behaviors
	example, suggest that another child bring a	
Provide opportunities for play and	toy to the baby or have the baby give	Provide more than one of some toys or
interaction with other babies	another child a toy to play with	materials so toddlers can play next to and
		with other toddlers without always having
Put baby in a safe place to be part of the	During play times, talk about what other	to share or take turns
action but not overstimulated or	children are doing or how they may be	
overwhelmed	feeling Play games or sing songs where baby	Sing songs or do finger plays with toddler
	can imitate your sounds, tone of voice,	and model motions or gestures toddler can
Talk about what other children are feeling	gestures or facial expressions	do with you while singing along or saying
or expressing with their sounds, gestures or		words
facial expressions.	Provide baby with toys, such as dolls or	
	stuffed animals that baby can pretend to	Facilitate imitation and pretend play with
	take care of by holding, feeding, rocking or	toddler by providing toys, such as dolls,
	singing	dishes, cars, trucks or blocks that can be
		used for pretend play
	Play games or do finger plays with baby and	

other infants where they can imitate your actions, sounds or words.	Talk about what toddler is feeling and how other children may be feeling, such as why they are crying or are upset.

Domain I: Social and Emotional Development

COMPONENT: Approaches to Learning

INDICATORS of Begins noticing people, events, and things

developing approaches to learning	Watches what others do, begin to pretend, and use materials in new and different ways.
	Developing confidence; trying new things and taking risks
	Develops likes and dislikes; with a growing sense of playfulness, they begin to see things as "funny" and enjoy surprising others.

EXAMPLES of behaviors that show development of approaches to learning

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Shows interest in themselves (watch own	Shows enthusiasm for exploring and	Seeks more information about people
hands, play with own feet).	learning (clap, smile, try again and again).	and things around them ("study" another child or person carefully, stare for
Reacts positively to caregiver's face, voice,	Shows curiosity (with pointing, facial	long moments, become completely
touch, or actions (smile or gaze at	expressions, words).	occupied in figuring out a situation).
caregiver, make sounds, move body).		
	Moves toward people and things that	
Tries a variety of approaches for getting what they want (make noise, move arms	interest them.	Shows interest in what others are doing.
and legs, reach toward things).	Willing to approach new people, things, and experiences.	Tries to involve other children in play.
Enjoys repeating actions to make		Talks about what they want to do, ask
something happen again.	Starts activities that interest them and try	questions, and make their choices known
	to get others involved.	using gestures, facial expressions, or
Gets upset when the expected does not		words.

happen.	Willing to try or explore unfamiliar things	
Паррети	and interact with new people.	
Begins to express likes and dislikes	Explores freely without a familiar adult nearby.	Shows confidence in their own abilities (try to lift a heavy object, work for a long time on a difficult puzzle).
	Imitates adult actions and problem-solving (talk on the phone, stir in a pot, get a toy from behind or underneath the couch).	Wants to do things their own way. ("Me do!")
	Let's a caregiver know that they need help (point, gesture, ask for help).	Expresses a belief that they can do things for themselves (push adult's hand away, say "I can do it.").
	Expresses likes and dislikes through facial expressions, sounds, and movements.	Tries new challenges willingly and with enthusiasm.
	Acts silly and enjoys copying sounds, actions, and words.	Shows pride in what they have done.
		Cooperates with others to reach a goal.
		Plays make believe, pretend, and act out familiar life scenes.
		Communicates in creative or silly ways (makes up own unique signs, repeat nonsense words and sounds, play with rhyming names).
		Accepts and use ideas from others.

EXAMPLES OF CAREGIVER STRATEGIES for promoting approaches to learning

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Plan the day to be predictable for infants	Offer help when older infants show that	Follow toddlers' signals to decide whether
and be flexible in carrying out your plan.	they want it and need it.	to continue, vary, or end an activity.
Smile. Laugh and talk with infants and show that you enjoy being with them.	Be silly and share humor with children.	Encourage children to try new experiences and new ways of doing things.
	Talk about the things you like and share	
	your enjoyment with older infants.	Allow toddlers to do things their own way and take some risks. Intervene when needed to keep children safe.
		Establish a regular yet flexible routine. Model flexibility. ("Oops, that didn't work! Let's try something else.")
		When toddlers indicate they need help, respond by listening and observing to determine what kind of help is needed.
		Plan for smooth transitions when moving children from one activity to another (lunch to nap, play to cleanup to snack). Let children know when changes are

	coming.
	Ask toddlers to communicate what they like, dislike, and enjoy. Use actions, facial
	expressions, and/or words to reflect what
	a child seems to be communicating.

DOMAIN II: Language Development and Communication

Purpose: To acquire language and the ability to communicate successfully with others

The language development and communication domain involves the development of the ability to use language to communicate with others. Infants and toddlers learn the languages of their families, cultures and communities through the natural interaction of caregiving and everyday experiences. The early and rapid development of the components of language, including listening and understanding, communicating and speaking, and the emergence of early literary skills and abilities, is particularly fascinating to watch and understand. As infants and toddlers develop their ability to understand and use language to communicate, they also increase their skills and abilities in influencing others, which in turn affects their learning in all other domains.

CASE STUDIES

Language Development and Communication	
Components:	
Listening and Understanding	
Communicating and Speaking	
Emergent Literacy	

Young Infant	Older Infant	Toddler
(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
Gabriel, age 3 months, has	Mia's parents are learning	Ella, age 26 months, and

started making gurgling sounds after he has been fed or when he wakes up from his nap. He likes to listen to and play with sounds and sometimes blows bubbles. Gabriel's father imitates Joey's sounds and joins in the bubble-making fun. SometimesGabriel imitates the new sounds that his father makes.

sign language because they have noticed that Mia, now 13 months old, imitates gestures, such as waving bye-bye. They use simple signs such as "more" and "milk" when they talk with Mia at the table. Recently Mia put her hands together and repeated the action and then pointed at the juice. Her father said, "Oh, you want more juice" and offered her a drink from the juice cup.

her mother love to look at books together. Usually they just talk about the pictures. Sometimes Ella's mother tells the story in her own language even if the book is written in English. They like to visit the library to get books that her older brothers and sisters can read to Ella. Ella points to the pictures and repeats the names of what she sees. Sometimes Ella's sisters and brothers draw a picture or act out what they see in the story with Ella.

Domain II: Language Development and Communication

COMPONENT: Listening and Understanding

INDICATORS of

developing listening and understanding

Listens with interest to language of others

Responds to verbal communication of others

Responds to nonverbal communication of others
Begins to understand gestures, words, questions or
routines

EXAMPLES of behaviors that show development of listening and understanding

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Quiets down and turns head toward a	Quiets down or gets excited when hears	Imitates sounds when hears noises that
familiar voice or sound	familiar voices	animals make
Watches a person's face and hands when they are talking or gesturing	Looks at person who calls baby's name or speaks to baby	Laughs when told a silly rhyme or story
		Understands when told it is time to eat by
Smiles when spoken to or when greeted with a smiling face	Cries in response to sudden loud noises, angry faces or voices	going to wash hands or coming to the table
Responds to tone of voice, such as	Responds with gestures or words when	Comforts others who are crying or looking
becoming excited or soothed when engaged in conversation	asked if baby wants to eat or play	sad with a touch or a hug Follows simple one-step directions and instructions, such as
Lifts arms when caregiver gestures or says	Responds with gestures or words to simple requests or questions Looks for ball when	"Get your coat" or "Let's go outside"
"Up" while picking up baby.	asked, "Where is the ball?"	Shows enjoyment in sharing conversations
op wine planing up buby.	danca, where is the suit.	with caregiver.

EXAMPLES OF CAREGIVER STRATEGIES for promoting listening and understanding

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Talk with baby and allow baby time to	Talk with, and use baby's name, in	Provide opportunities for toddler to hear
respond to you, perhaps by turning to look	conversation	the sounds of birds, animals, people and the
at you, smiling or cooing		neighborhood
	Provide opportunities for conversations	
Watch for cues that baby is attending or	with others who have varied voices or	Talk about what you and others are doing or
listening and repeat sounds, gestures or	interaction styles	saying and describe the actions and results
simple language	Recognize and support baby's learning of	Describe simple routines and repeat
	home languages and culture	common requests for toddler
Greet baby by name and repeatedly use the		
name in conversations with baby	Use familiar gestures or words during	Acknowledge toddler's attempts to
	routines and allow time for baby's response	communicate with others by listening and
Notice baby's response when adults use		using words
animated voices, gestures or exaggerated	Observe baby's response to nonverbal	
facial expressions while communicating with	communication of others, such as different	Use language for simple one-step directions
baby	pitch or tone of voice, gestures or body	and acknowledge toddler's responses and
	language	actions
Repeat familiar words and gestures that		
accompany your actions when taking	Allow baby time to respond with gestures,	Share stories, games and picture books with
	actions, sounds or words to simple requests	toddler that are fun to look at, talk about or
	or questions.	read together.

Domain II: Language Development and Communication

COMPONENT: Communicating and Speaking

INDICATORS of	Uses sounds, gestures or actions to express needs and
	wants
developing communication and speaking	
	Uses consistent sounds, gestures or words to
	communicate Imitates sounds, gestures or words
	Uses sounds, signs or words for a variety of purposes
	Shows reciprocity in using language in simple
	conversations

EXAMPLES of behaviors that show development of communicating and speaking

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
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Uses different types of cries for expressing	Produces own sounds or babbles either by	Shakes head or uses words to respond to
hunger, discomfort, fear and other	self or in response to others	"Yes" or "No" questions
emotions		
	Imitates sounds or familiar words of home	Imitates new words or learns new signs
Plays with making different sounds Makes	language	
sounds of pleasure and/or discomfort when		Repeats simple rhymes or songs Uses words
caregiver is present	Uses familiar gestures such as waving good-	or sign language to tell what is happening
	bye Uses some words or signs, such as for	
Makes cooing sounds and other sounds of	"bottle," "up" or "more"	Uses home language with a vocabulary of 50
home languages Imitates vowel sounds,		or more words or signs and sometimes uses
such as "ah" or "oh" or "oo" Smiles or	Knows the name or sign for familiar objects,	two- or three-word sentences
vocalizes to initiate social contact with	animals or people	
familiar caregiver		Initiates conversations, asks questions and
	Has a vocabulary of 10-20 words in home	answers questions with two- or three-word
Takes turns by making sounds in response	language or uses 10-20 signs consistently	responses.
to adult talking with baby.		
	Responds to questions or simple requests	
	with either a nonverbal or verbal answer	

EXAMPLES OF CAREGIVER STRATEGIES for promoting communicating and speaking

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
roung infant (birtin to o months)	Older illiant (o to 10 months)	roddier (±3 to 30 months)

During caregiving routines, talk about what	Acknowledge baby's use of simple sounds,	Ask questions and allow time for either a
you are doing and wait for response	words or gestures to express needs	verbal or nonverbal response
Listen and watch for different types of	Introduce and model new sounds, gestures	Model using two- or three-word phrases
sounds, gestures or cries that baby makes	or words for baby to imitate	and new words that toddler can imitate
Imitate sounds or gestures that baby makes		Make a list of toddler's vocabulary, new
and allow time for baby to imitate you	Play naming games with baby, such as	words and phrases
	naming animals and making the sounds of	
Respond to baby's cooing and babbling and	the animals	Look for new ways toddler uses language,
converse as if baby understands everything		such as for humor or pretending
you are saying	Use new, as well as familiar, words or sign	
	language with baby and repeat them in	Respond to toddler's use of words to
Talk about what baby is doing and	different contexts	express needs or wants.
acknowledge efforts to communicate.		
	Allow sufficient time for baby to respond to	
	questions or suggestions. or questions.	

Domain II: Language Development and Communication

COMPONENT: Emergent Literacy

INDICATORS of	Shows interest in songs, rhymes and stories
developing emergent literacy	Shows interest in photos, pictures and drawings
	Develops interest in and involvement with books and

other print materials
Begins to recognize and understand symbols

EXAMPLES of behaviors that show development of emergent literacy

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Kicks feet or moves arms in response to	Makes motions for familiar games, such as	Knows several simple songs, rhymes or
rhythm of music	"pat-a-cake" or other rhymes and finger	stories
	plays	
Looks at and attends to pictures of other		Looks at, turns pages and names people or
babies or faces	Points at or names objects, animals or	objects in picture books
	people in photos, pictures and drawings	
Looks at books, pats the pictures or brings		Brings favorite books for caregiver to read
book to mouth	Sings or joins in on familiar songs with	
	caregiver	Makes scribbles or shapes on paper to
Listens and attends to repetitions of familiar		convey meaning.
words, songs or rhymes	Turns pages of books, looks at the pictures	
	and uses sounds or words	
Hits buttons with pictures on toys to hear or		
reproduce sounds.	Makes marks on a paper with a large crayon	
	or marker.	

EXAMPLES OF CAREGIVER STRATEGIES for promoting emergent literacy

Young Infant (Birth to 8 months) Older Infant (6 to 18 months) Toddler (15 to 36 months)
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Talk, sing, repeat rhymes, do finger plays or	Repeat favorite songs, stories, rhymes or	Sing songs with motions and do simple
tell stories	finger plays on a regular basis when	finger plays that toddler can imitate
	interacting with baby	
Show baby pictures of family members or		Talk about favorite pictures, drawings or
photos of other babies and young children	Make a photo or picture book for baby with	photos and name the people and things in
	some favorite people, animals and things	the pictures
Provide cloth or cardboard picture books for		
baby to hold and look at	Choose books for baby that have clear,	Make board books available for toddler to
	colorful pictures with simple text	look at, turn pages and talk about with you
Identify and talk about familiar pictures or		and others
symbols on toys and household objects.	Hold baby and read a variety of books over	
	and over when baby is interested	Provide opportunities to explore writing
		tools, such as large crayons or markers with
	Provide opportunities to explore and use	paper, and allow time for scribbling and
	writing materials, such as large crayons,	drawing.
	markers and paper.	

DOMAIN III: Cognitive Development

Purpose: To develop new skills, knowledge and the ability to acquire and process new information through play and interaction with others and the environment

The cognitive development domain includes the child's development to think and make connections. Young babies enter the world ready to learn and begin immediately to acquire and process new information. Their sensory systems function as a primary means of gaining information about their social and physical worlds. Through exploration and discovery they learn to understand what things are and how they work. Their amazing memory and problem-solving abilities provide infants and toddlers with new learning and

understanding on a daily basis. Infants and toddlers also show increasing ability to use imitation and symbolic play to represent what they are learning and understanding about the world around them.

CASE STUDIES

Cognitive Development Components:

Exploration and Discovery
Memory
Problem Solving
Imitation and Symbolic Play

Young Infant	Older Infant	Toddler
(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
José, age 6 months, likes to	Anthony, age 14 months,	Ethan, age 26 months, and
reach with his hand for the	spends a lot of time with his	Noah, age 30 months, are
toy that is hanging above	grandparents who care for	best buddies at the family
his crib. He has learned that	him while his mother and	child care home they go to
it makes an interesting	father work. Usually they	while their parents work.
sound when he hits it.	come to Anthony's home to	They love to play with cars
Sometimes he tries to kick	take care of him and he	and trucks. They push the
the toy with his feet or roll	seems comfortable in a	cars and trucks along the
over to get closer to it. His	familiar setting. Anthony's	floor while making motor
mother changes the toy	mother is happy when they	noises and saying "Beep,
from time to time because	go to visit grandmother on	beep" as they crash their
she knows that José likes to	the weekend and Hai gets	cars. Their caregiver has
repeat this action over and	excited, smiles and says	shown them how to make a
over.	"Nana" when he sees his	road with the blocks that
	familiar caregiver.	they can drive their cars on.
		Now Ethan andNoah are
		making houses with the
		blocks and even a garage

	for their cars.

Domain III: Cognitive Development

COMPONENT: Exploration and Discovery

INDICATORS of	Pays attention to people and objects
developing exploration and discovery	Uses senses to explore people, objects and the environment
	Attends to colors, shapes, patterns or pictures
	Shows interest and curiosity in new people and objects
	Makes things happen and watches for results or repeats action

EXAMPLES of behaviors that show development of exploration and discovery

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Focuses on caregiver's voice or face during feeding times	Touches and feels person's hair or puts their hands on faces to feel skin	Picks up leaves, rocks and sticks during a walk outside
Attends to colors and lights or notices patterns and shapes	Attends to and examines small objects, such as crumbs, bugs or pieces of paper	Watches intently and says names or sounds of animals at a zoo or farm

Puts almost everything in mouth to explore,	Puts shapes in a shape box with openings,	Does simple puzzles with different colors
touch and taste	matching colors and/or shapes	and shapes
Turns head and follows with eyes when a	Reaches for adult hands to continue a game	Pushes riding toy or sits on it and uses feet
new person enters the room		to try to make it move
	Pushes a button to turn a TV or radio on and	
Reaches toward a new toy, grasps it and	off and repeats action.	Matches colors or shapes when sorting toys
explores it by turning it over and over		and other objects.
Swipes or kicks at toy above the crib and		
repeats actions to make it move again and		
again.		

EXAMPLES OF CAREGIVER STRATEGIES for promoting development of exploration and discovery

_		_		
	Young Infant (Birth to 8 months)		Older Infant (6 to 18 months)	Toddler (15 to 36 months)

Allow baby time to explore through looking, sucking, reaching and touching

Provide a variety of objects of different sizes, shapes, colors and textures for baby to look at and explore

Provide toys and experiences where baby's action gives an interesting result

Place baby in a safe area, without a lot of distractions and loud noises, for time to explore and play

Place toys near baby and allow baby to move and reach for the toys.

Provide a safe environment for baby to move around and explore

Allow baby to explore your face, eyes, nose, mouth, skin and hair

Provide opportunities for uninterrupted play and discovery time

Provide toys that offer possibilities for learning about size, shape and color, while using containers, stacking and nesting toys C

Comment positively when baby learns a new action or skill to affect things.

Talk about what toddler sees or hears and call attention to new and unusual actions or events

Provide toys that challenge toddler's skills, such as push and pull toys, puzzles and sorting or matching objects

Explore your surroundings with toddler and look for things that stay the same and things that change

Help toddler understand the effects of actions on others, such as using words to describe whether it hurts or feels good

Provide opportunities for toddler to explore and experience nature while on walks or visits to a park.

Domain III: Cognitive Development

COMPONENT: Memory

INDICATORS of	Shows ability to acquire and process new information
developing memory	Recognizes familiar people, places and things
	Recalls and uses information in new situations
	Searches for missing or hidden objects

EXAMPLES of behaviors that show development of memory

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Stares intently at new faces or objects	Brings familiar people their shoes, coat,	Notices when someone gets a new coat,
	purse or some other personal object	shoes or some other item of clothing
Smiles in recognition of familiar caregiver		
	Uses a blanket to cover or hide a stuffed toy	Looks for favorite toy where left it last
Shows excitement when a familiar person	or doll	
enters the room		Looks around home for a pet or calls the
	Tries to follow a cat or dog under a chair or	animal by name
Shows apprehension when an unfamiliar	table	
person enters the room		Recognizes a neighbor at a grocery store
	Looks for missing toy when asked, "Where is	and waves or says, "Hi"
Looks for toys that have been dropped or	the ball?"	
partly covered by a blanket or other cloth.		Washes hands when it is time to eat
	Looks out the window and waits for a	
	familiar caregiver to return	Throws a ball over a sofa and then runs
Swipes or kicks at toy above the crib and	Says or signs, "Dada" or "Mama" when	around behind the sofa to find where the
repeats actions to make it move again and	hears car arrive.	ball went.
again.		

EXAMPLES OF CAREGIVER STRATEGIES for promoting memory

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Greet baby by name, talk about and name	Comment when baby notices something	Provide a convenient place, such as a box or
other people or objects that are present	new, such as eyeglasses, a hat or a necklace	a shelf, for toddler to keep and find things
	on you or someone else	
Change and rearrange objects or pictures in		Sing favorite songs over and over with
the environment regularly to provide new	Play games with baby that provide	toddlers and comment when they sing them
sights and visual interest	opportunities for turn-taking and give-and-	on their own
	take, such as "peek a-boo".	
Talk about and name new people and places		Follow established, simple routines or
in the baby's social world	Watch for times when baby might repeat	everyday activities, such as mealtimes or
	these games or activities in new situations	bedtimes, so toddler learns to anticipate
Call attention to familiar and new people,	and with other people	what will happen next and starts preparing
places and things that you see		for activities independently
	Play hiding games with baby by placing a toy	
Play hiding games with baby by partially	or small object under a scarf or blanket and	Play games, such as finding missing or
hiding a toy under a blanket or cloth.	asking, "Where did it go?" or "Where is it?"	hidden things or people, and vary the hiding
	while gesturing with your hands	place and length of time before looking for
		the object.
	Allow time for baby to look for and find	
	missing toy, bottle, pet or other person.	

Domain III: Cognitive Development

COMPONENT: Problem Solving

INDICATORS of	Experiments with different uses for objects
developing problem solving	Shows imagination and creativity in solving problems
	Uses a variety of strategies to solve problems
	Applies knowledge to new situations

EXAMPLES of behaviors that show development of problem solving

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Brings toy to mouth to taste it and explore it	Uses a spoon to bang on the dishes or on a	Asks for names of new objects or people
	table to make noise	with, "What is that?" or "Who is that?"
Hits, shakes or kicks toy to make and/or		
reproduce sounds	Uses a string to pull a toy into the crib or	Gets a stool or chair to climb on to reach a
	over to play with it	toy or other object that is on a shelf
Turns toy over and over to look at it and		
examine it	Tries many different ways, such as poking	Combines materials together to solve
	with fingers, shaking or dumping to get	problems, such as using a stick to use to
Rolls over to get a toy on the other side or	something out of a bottle	reach a ball under a chair
just out of reach		
	Gets and leads an adult to obtain a cookie or	Turns puzzle pieces in many different ways
Moves body up and down to get caregiver	bottle on a counter.	to complete a puzzle.
to continue the bouncing on caregiver's		
knee		

Drops toy repeatedly and waits for someone	
to pick it up.	

EXAMPLES OF CAREGIVER STRATEGIES for promoting problem solving

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Allow baby time to explore and examine	Allow baby freedom to move and explore	Set up the environment to allow new and
objects and new things	how things work and what baby can do with	more complex ways of playing with toys and
	things	combining and using materials
Watch, but don't interrupt, when baby is		
busy exploring toys or other objects	Provide a variety of interesting action toys	Allow toddler to choose different activities,
	that come apart, move and can be used in	times and ways of doing things
Occasionally place objects far enough away	many ways	
so baby has to move to get them		Allow toddlers to show their creativity and
	Allow baby time to play with and explore	imagination by solving problems in their
Offer support and suggestions for problem	everyday household objects	own ways
solving, but do not intervene too quickly		
	Show excitement when baby discovers new	Ask questions and express wonder about a
Comment positively on baby's attempts and	uses for familiar things, such as putting	problem to help toddlers think about and
successes in solving problems.	blocks in a box or pot	remember how they solved similar
		problems before
	When baby encounters a problem, offer	
	suggestions and support, but do not	Show delight in the accomplishments, new
	intervene too quickly	skills and abilities that toddler has
		developed.
	Notice and comment positively when baby	
	solves a new problem or applies knowledge	
	to new situations.	

Domain III: Cognitive Development

COMPONENT: Imitation and Symbolic Play

Observes and imitates sounds, gestures or behaviors
Uses objects in new ways or in pretend play
Uses imitation or pretend play to express creativity and imagination

EXAMPLES of behaviors that show development of imitation and symbolic play

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Attends to and imitates gestures, such as	Tries to bite into a plastic apple or other	Uses any round object for a ball and throws
opening and closing the mouth, sticking out	fruit that looks like a real one	it across the room
tongue or opening and closing hand		
	Imitates adults by using a cloth to wipe the	Imitates adult actions, such as putting a key
Imitates faces or sounds that familiar	table after eating	in a keyhole, ringing a door bell or closing a
caregiver makes		door
	Pretends to comb or brush their own hair	
Imitates shaking or patting a toy or other	using their hand or fingers	Uses familiar objects to represent other
object		things, such as using a block moving along
	Pretends to feed doll or stuffed animal with	the floor as a car or a piece of newspaper as
Coos, squeals or laughs when familiar	own bottle or food.	a blanket
caregiver talks and plays games with baby.		
		Talks to stuffed animals or dolls, pretends to
		feed them and tells them to go to sleep or
		says, "Night-night."

EXAMPLES OF CAREGIVER STRATEGIES for promoting imitation and symbolic play

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Imitate baby's faces or noises and watch to	Play games and do finger plays in which	Provide opportunities for pretend play with
see if baby imitates you	baby can imitate your gestures or motions,	simple props for make believe, such as dolls,
	such as "Where is your nose?" or "Where	stuffed animals, dishes and blocks
Play with familiar toys, such as shaking a	are your eyes?"	
rattle or patting a soft toy, and allow time		Model sounds that animals or cars make
for baby to imitate your actions	Provide real and/or toy objects, such as a	and observe the ways that toddler uses
	cup, spoon or telephone for pretend play	these sounds and toys in pretend play
Play "peek-a-boo" with baby by using your		
hands to cover and uncover your face while	Provide opportunities for baby to express	Watch and comment positively about
saying, "peek-a-boo!"	self creatively, such as walking, moving arms	situations where toddler uses other objects
	or legs, or dancing to music.	to substitute or represent the real thing,
Occasionally imitate baby's gestures, actions		such as using a stick for a fishing pole or a
or behavior to see if baby imitates you and		book for a pillow
then repeat or modify the gesture, action or	, X \)	
behavior.		Introduce play with sand and water and
		provide other sensory experiences
		Try acting out different pretend roles during
		play, such as encouraging toddler to cook
		make-believe food for you and everyone
		pretends to eat it.

DOMAIN IV: Physical and Motor Development

Purpose: To develop physical and motor skills and promote health and well-being

The physical and motor development domain includes the physical and motor skills and abilities that emerge during the infant and toddler stages of development. These affect the young child's connections with others, with things and with their environment. They gain increasing ability to coordinate their hands, arms, legs and their whole body. They use movement to explore their environment and expand their world. The healthy growth and development of infants and toddlers is an essential part of children's overall well-being and affects all other areas of learning and development. Primary caregivers, with the support and assistance of others, are responsible for ensuring that the physical, social and emotional needs of infants and toddlers are met. Basic human needs can be described as the need for love and emotional security, food, shelter and clothing. When these basic human needs are met, infants and toddlers can take full advantage of learning opportunities that will help them develop their full potential.

Physical and Motor Development Components:

Gross Motor Development
Fine Motor Development
Physical Health and Well-Being

Young Infant	Older Infant	Toddler
(Birth to 8 months)	(6 to 18 months)	(15 to 36 months)
Rosa's mother knows that it	Logan and Emily's parents	Andrew was born 2 months
is important to always put	are watching closely to see	premature, and at 24
Rosa, age 4 months, to	which of their 12-month-	months of age he is small
sleep on her back. She also	old twins will walk first.	for his age and shows some
knows that "tummy time" is	Logan was eager to crawl	delays in motor
important when Rosa is	and explore everywhere.	development. His parents
awake so that she can	Emily was more content to	spend a lot of time doing
strengthen her muscles and	sit and play with her toys	activities with him and work
learn to raise her head and	and started to crawl later.	with several specialists. Jon
body with her arms to look	Now both babies are pulling	likes to do puzzles and has

around. Sometimes Rosa's mother rolls up a towel to put under Rosa's arms and chest to help support her body so that she can look around and reach for a toy while she is on her tummy.

themselves up to the furniture and soon they will start walking on their own. Logan and Emily's parents know they will have to do more "child proofing" to make the house safe for their new walkers.

several puzzles with large knobs on each piece that are easy for him to pick up. He works hard at turning and pushing the pieces into place. Andrew often claps along with his parents to show his delight at completing a puzzle.

Domain IV: Physical and Motor Development

COMPONENT: Gross Motor Development

INDICATORS of

gross motor development

Demonstrates large muscle balance, stability, control and coordination

Develops increasing ability to change positions and move body from place to place

Moves body with purpose to achieve a goal

EXAMPLES of behaviors that show gross motor development

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Turns head from side to side and makes	Sits by self and maintains balance while	Walks easily or runs from place to place by
repetitive motions with arms and legs	playing with a toy	self
Holds head up when placed on stomach	Crawls on hands and knees to get a toy	Crawls or walks up steps and then backs down or turns and walks down by self
Rolls over and over to get closer to a toy	Scoots on bottom using legs to help move	
	from place to place	Walks and sometimes runs across the room
Uses arms and legs to move forward or		to greet people
backward when on stomach or back.	Uses furniture to pull self up from sitting to standing or lower self from standing to sitting	Jumps into puddles, piles of leaves or sandbox
	Walks while holding onto furniture or people and later walks alone.	Climbs on chair or stool to reach toys and other objects that are out of reach
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Enjoys playing on swings, climbers or slides at playground.

EXAMPLES OF CAREGIVER STRATEGIES for promoting gross motor development

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Always place baby on back for sleeping	Provide safe, interesting places for baby to	Provide space and opportunities both inside
safely	move around and explore	and outside for toddler to walk, run, jump and climb
Allow baby to experience open spaces	Provide close supervision as baby learns to	
during playtimes, such as lying on a blanket	move and explore environment, especially	Observe toddler's increasing ability to walk,
on the floor in a safe area	places, such as stairways and doorways	run, jump and climb with ease, balance and coordination
During play, sometimes place baby on back	Allow babies to move to get what they	
and other times on stomach to provide broader views and encourage use of legs,	want, such as a toy that is out of reach	Recognize toddler's physical skills that are used in solving problems, playing and
arms and hands	Childproof the spaces baby will explore and remove unsafe and valuable objects	interacting with others
Put baby in positions where turning or		Provide toddler with opportunities and
raising head and rolling from side to back or	Observe and record when baby is , able to	supervision for visits to playgrounds and
side to stomach is possible	sit alone, crawl, pull self up, stand holding onto furniture, stand alone and walk alone.	parks to exercise and play on various types of equipment.
Observe and record when baby is able to		
turn over.		

Domain IV: Physical and Motor Development

COMPONENT: Fine Motor Development

INDICATORS of	Uses hands or feet to make contact with objects or
	people
fine motor development	
	Develops small muscle control and coordination
	Coordinates eye and hand movements
	Uses different actions on objects
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Controls small muscles in hands when doing simple
	tasks

EXAMPLES of behaviors that show fine motor development

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Hits or kicks at toy or mobile hanging over crib	Transfers a block or other toy from hand to hand	Kicks or throws a ball toward another child or to an adult
	Tidita	
Grasps a finger or small toy placed in hand	Holds two blocks, one in each hand and hits	Stacks two or three blocks on top of each
Looks at an object in hand while bringing it	them together to make noise	other
to mouth	Uses pincher grasp with thumb and	Makes lines, circles or scribbles with a
	forefinger together to pick up small objects	crayon on paper
Looks at brightly colored socks while moving		

or kicking feet	Pushes or pulls toys while standing or	Pushes and pats puzzle pieces into place
	walking	
Uses hands and actions, such as hitting,		Digs in sand with spoon or small shovel
shaking and patting, to explore different	Drops or throws balls and other objects	
ways to use a new toy	while sitting or standing.	Tears tissue paper into small pieces to glue
		onto paper.
Drops and puts small blocks into a		
container.		

EXAMPLES OF CAREGIVER STRATEGIES for promoting fine motor development

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Provide space and opportunities for baby to	Provide toys that encourage movement and	Provide opportunities for toddler to play
move legs, feet, arms and hands to kick, hit	action with legs, feet, arms or hands, such	and interact with other children
and grasp objects	as toys with wheels for baby to push and	
	pull	Provide toys and materials that offer
Allow baby to grasp caregiver's finger while		practice for fine motor skills and eye-hand
playing	Observe baby's use of hands, fingers and	coordination, such as puzzles, pegs and
	thumb to pick up and examine objects and	pegboards, blocks, construction toys, beads
Prepare a safe environment and remove	to bring them to mouth	to string and lacing cards
things that are so small that they could be a		
choking hazard	Provide a variety of safe toys with pieces	Provide toddler opportunities for sensory
	that come apart, fit together and stack	experiences using sand or water with toys,
Place interesting objects and toys within		such as shovels and buckets, cups and
reach for baby to look or swipe at, hit or kick	Provide opportunities for play with toys,	spoons and other containers
	such as nesting cups, containers, blocks,	
Observe baby's eye-hand coordination	simple puzzles, stacking rings, shapes and	Observe the ways toddler uses musical toys,
when reaching for and bringing objects to	shape sorters	such as beating a drum, playing a xylophone
mouth		or pushing down keys on a toy piano
	Play games with baby that require physical	
Provide opportunities for baby to practice	actions, such as using different kinds of balls	Allow toddler to explore drawing and using

reaching, grasping, releasing and grasping again various small objects and toys.	to roll, throw or kick.	writing materials by providing large size crayons, markers and paper
		Provide materials, such as play dough or modeling clay for toddler to roll, pound and make into shapes.

Domain IV: Physical and Motor Development

COMPONENT: Physical Health and Well-Being

INDICATORS of	Shows characteristics of healthy development
developing physical health and well-being	Responds when physical needs are met
	Expresses physical needs nonverbally or verbally
	Participates in physical care routines
	Begins to develop self-help skills
	Begins to understand safe and unsafe behaviors

EXAMPLES of behaviors that show development of physical health and well-being

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Demonstrates visual and auditory abilities to facilitate learning and development	Shows appropriate gains in height and weight according to growth charts	Participates in healthy care routines, such as using tissues to wipe nose, washing and
racilitate learning and development	weight according to growth charts	drying hands and brushing teeth
Startles or cries when hears sudden loud	Splashes water on self and plays in the	
noises	water during bath time	Points at, says name or uses sign language for what toddler wants to eat or drink, such
Grows proportionally according to height	Plays happily with toys after a nap and a	as "apple" or "milk"
and weight growth charts	snack	
		Uses a spoon to feed self or drinks from a

Cries when hungry and quiets down when	Cooperates when getting physical needs	glass or cup
picked up for breastfeeding or when sees	met, such as getting diaper changed, nose	
caregiver with bottle	wiped, or teeth brushed	Shakes head or says, "Yes" or "No" when
		asked, "All done?"
Coos, smiles or plays with caregiver after	Asks, points or uses sign language for	
being fed or after getting a dry diaper	"More" when eating Responds to "Hot" or	Pulls at pants or gives other signs when
	"No" and begins to not touch things when	needs to use the toilet
Lifts arms when getting shirt put on or off	told not to	
		Holds hands under water to be washed and
Places hands on bottle while being fed.	Accepts other suggestions and redirection	later insists on washing own hands
	for unsafe behaviors or when in an unsafe	
	situation.	Learns to stop when told, "Stop" and begins
		to wait for an adult before crossing the
		street

EXAMPLES OF CAREGIVER STRATEGIES for promoting physical health and well-being

Young Infant (Birth to 8 months)	Older Infant (6 to 18 months)	Toddler (15 to 36 months)
Arrange for regular and periodic health and	Arrange for regular doctor visits and keep	Prepare the environment and establish
developmental exams, including vision and	baby's shots up to date	routines to allow toddler to begin to take
hearing screenings, with health care		care of some of own physical needs
provider	Begin regular dental visits at about 12	
	months of age	Offer a variety of nutritious foods and allow
Pay attention to signs that baby can hear		toddler to choose types and amounts of
noises and voices and can see lights, colors	Talk about what baby is seeing, hearing and	foods to eat
and actions	doing or what caregiver is doing with baby	
		Allow toddler to use gestures and/or spoken
Watch and listen carefully to identify	Allow baby to use gestures, sounds and	language to express wants or needs and to
different types of cries, vocalizations, facial	words to show wants or needs.	respond to questions
expressions and gestures		
	Begin to offer baby small amounts of cut up	Provide opportunities for toddler to develop

Provide nutritious foods that contribute to baby's physical growth and development

Hold baby during feeding times to provide closeness and comfort

Encourage baby to focus on caregiving tasks and what will happen next by talking about what you are doing and what you will do next

Move baby to another place when baby is in an unsafe situation.

cooked food, peeled fruit, crackers or cereal as "finger food" along with regular meals (8 months or older)

Avoid foods that could cause choking, such as grapes and pieces of hot dog

Help baby learn safe behaviors by saying "Hot" or "No" in a firm, quiet voice and redirecting baby's attention to other activities.

and use self-help skills, such as feeding and dressing self

Model, demonstrate and assist when needed, but avoid pressure if toddler shows resistance for learning or using new behaviors independently

State clear expectations for using safe behaviors and closely supervise when toddler is in unsafe situations

Contact the local school district to arrange for Early Childhood Screening when toddler is 3 years old if you are concerned about development.