

Concise Symbolic Play Scale

Ages	Theory of Mind	Content Themes (Episodic Memory)	Organization	Decontextualization
17-19 mo	pretend play on self	events personally experienced that happen daily	single activities	realistic props
19-22 mo	pretends on doll (doll passive recipient)	caregiver activities	combines 2 toys or performs actions on 2 people	
2 yr	talks to doll	events personally experienced that happen periodically (associated with emotion)	several actions on a theme (doll in tub, wash, dry)	
2 ½ yr				
3 yr	gives voice to dolls/puppets	events child has seen or read about but not personally experienced	short sequences of temporally-related activities; events evolve	low representation toys; object substitutions
3-3 ½ yr				
4 yr	gives characters multiple roles (mother, wife, doctor)	highly imaginative themes	planned events with cause-effect sequences	language used to set scene
5-6 yr			multiple planned sequences	

Table 1: Developmental Playscale

Phase 1: Presymbolic

PLAY			COMMUNICATION
Object Permanence	Means-End/Problem Solving	Object Use	
Presymbolic Level I: 8 to 12 months			
<input type="checkbox"/> Aware that objects exist when not seen; finds toy hidden under cloth, box, etc., associates object with location	<input type="checkbox"/> Attains toy by pulling cloth on which toy is resting <input type="checkbox"/> Attains toy by pulling string <input type="checkbox"/> Touches adult to continue activity	<input type="checkbox"/> Explores toys <input type="checkbox"/> Does not mouth all toys. Uses several different schemes (patting, banging, turning, throwing, etc.); uses some differential schemas on familiar objects	<input type="checkbox"/> Joint attention on toy and person <input type="checkbox"/> No true language; may have performative words that are associated with action or the total situation <input type="checkbox"/> Shows and gives objects Exhibits the following communicative intents: <input type="checkbox"/> Request (instrumental) <input type="checkbox"/> Command (regulatory)
Presymbolic II: 13 to 17 months			
<input type="checkbox"/> Aware that objects exist separate from location; finds objects hidden in first one place and then in a second or third location	<input type="checkbox"/> Understands “in-ness;” dumps objects out of bottle <input type="checkbox"/> Hands toy to adult if unable to operate <input type="checkbox"/> Hands toy to adult to get attention <input type="checkbox"/> Uses index finger to point to desired object/initiates joint attention	<input type="checkbox"/> Recognizes operating parts of toys (attends to knobs, levers, buttons) <input type="checkbox"/> Discovers operations of toys through trial and error <input type="checkbox"/> Separation/construction of toy relationships (e.g., takes toys apart; takes puts one toy in another such as figure in car; nests boxes) <input type="checkbox"/> Functional play: Uses familiar objects appropriately	<input type="checkbox"/> Context dependent single words, e.g., child may use the word “car” when riding in a car, but not when he sees a car; words tend to come and go in child’s vocabulary Exhibits the following communicative functions: <div> <input type="checkbox"/> Request <input type="checkbox"/> Protest </div> <div> <input type="checkbox"/> Command <input type="checkbox"/> Label </div> <div> <input type="checkbox"/> Interactional <input type="checkbox"/> Response </div> <div> <input type="checkbox"/> Personal <input type="checkbox"/> Greeting </div>

AGE	PROPS	Summary of Symbolic Playscale			
		THEMES	ORGANIZATION	ROLES	LANGUAGE USE IN PLAY
by 18 months	uses one realistic object at a time	familiar everyday activities in which child is active participant (e.g., eating, sleeping)	short, isolated pretend actions	autosymbolic pretend, (e.g., child feeds self pretend food)	language used to get and maintain toys and seek assistance operating toys (e.g., "baby," "mine," "help")
by 22 months	uses two realistic objects at a time	familiar everyday activities that caregivers do (e.g., cooking, reading)	combines two related toys or performs actions on two people (e.g., uses spoon to eat from plate; feeds mother, then doll)	child acts on dolls and others (e.g., feeds doll or caregiver)	uses word combinations to comment on toy or action; uses word for intents, needs, feelings ("want that," "mad," "hungry")
by 24 months	uses several realistic objects		multischeme combinations of steps (e.g., put doll in tub, apply soap, take doll out and dry)		talks to doll briefly; describes some of the doll's actions (e.g., "baby sleeping"); uses phrases and markers for ing and plurals/possessives
by 30 months		common but less frequently experienced or especially traumatic experiences (e.g., shopping, doctor)		emerging limited doll actions (e.g., doll cries)	talking to doll and commenting on doll's actions increase in frequency; uses
by 3 years		observed, but not personally experienced activities (e.g., police, firefighter); compensatory play-- Re-enacts experienced events, but modifies original outcomes	temporal sequences of multischeme events (e.g., prepare food, set table, eat food, clear table, wash dishes)	child talks to doll in response to doll's actions (e.g., "don't cry now," "I'll get you a cookie."); brief complementary role play with peers (e.g., mother and child; doctor and patient)	use complete sentences with past tense and future aspect; children may comment on what they have just completed or what they will do next (e.g., "Dolly ate the cake." "I'm gonna wash dishes.")
by 3 1/2 years	miniature props, small figures, and object substitutions			attributes emotions and desires to dolls; reciprocal role taking with dolls (child treats doll as partner--talks for doll and as caregiver)	use dialogue for dolls and metalinguistic markers (e.g., "he said"); use words to refer to emotions and thoughts
by 4 years	imaginary props (language and gesture help set the scene)	familiar fantasy themes (e.g., Batman, Wonder Woman, Cinderella, etc.); violent themes common	planned play events with cause-effect sequences (e.g., child decides to play a birthday party and gathers necessary props and assigns roles)	child or doll has multiple roles (mother, wife, doctor; firefighter, husband, father) child can handle two or more dolls in complementary rolls (dolls are doctor and patient) attributes thoughts and plans to doll	use language to plan and narrate the story line; use of connecting words so, because, but-effect
by 6 years	language and gesture can carry the play without props	create novel fantasy characters and plots	multiple planned sequences (plans for self and other players)	more than one role per doll (doll is mother, wife, doctor)	elaboration of planning and narrative story line; uses sentences with temporal markers, then, when, while, before, first, next

Phase 2: Symbolic

PLAY				LANGUAGE	
Decontextualization What props are used in pretend play?	Thematic Content What schemas/scripts does the child represent?	Organization How coherent and logical are the child's schemas/scripts?	Self/Other Relations What roles does the child take and give to toys and other people?	Function	Form and Content
Symbolic level I: 17-19 months					
Child exhibits internal mental representation <input type="checkbox"/> Tool-use (uses stick to reach toy) <input type="checkbox"/> Finds toy invisibly hidden (when placed in a box and box emptied under scarf) <input type="checkbox"/> Pretends using life-like props <input type="checkbox"/> Does not stack solid ring	<input type="checkbox"/> Familiar, everyday activities (eating, sleeping) in which child has been an active participant	<input type="checkbox"/> Short isolated schemas (single pretend actions)	<input type="checkbox"/> Self as agent (auto-symbolic or self-representational play, i.e., child pretends to go to sleep, to eat from a spoon, or to drink from an empty cup)	Directing <input type="checkbox"/> Requesting <input type="checkbox"/> Commanding <input type="checkbox"/> Interactional Self-maintaining <input type="checkbox"/> Protesting <input type="checkbox"/> Protecting self and self interests Commenting <input type="checkbox"/> Labeling (objects and activity) <input type="checkbox"/> Indicating personal feeling	Beginning of true verbal communication. Words have following functional and semantic relations: <input type="checkbox"/> Recurrence <input type="checkbox"/> Existence <input type="checkbox"/> Nonexistence <input type="checkbox"/> Rejection <input type="checkbox"/> Denial <input type="checkbox"/> Agent <input type="checkbox"/> Object <input type="checkbox"/> Action or state <input type="checkbox"/> Object or person associated with object or person
Symbolic Level II: 19-22 months					
	<input type="checkbox"/> Activities of familiar others (cooking, reading, cleaning, shaving)	<input type="checkbox"/> Short, isolated schema combinations (child combines two actions or toys in pretend, e.g., rocking doll and putting it to bed; pouring from pitcher into cup, or feeding doll from plate with spoon)	<input type="checkbox"/> Child acts on doll (Doll is passive recipient of action); brushes doll's hair, covers doll with blanket <input type="checkbox"/> Child performs pretend actions on more than one object or person, e.g., feeds self, a doll, mother, or another child	<input type="checkbox"/> Refers to objects and persons not present <input type="checkbox"/> Requests information	Beginning of word combinations with following semantic relations: <input type="checkbox"/> Agent-Action <input type="checkbox"/> Action-object <input type="checkbox"/> Agent-object <input type="checkbox"/> Attributive <input type="checkbox"/> Dative <input type="checkbox"/> Action-locative <input type="checkbox"/> Possessive
Symbolic Level III: 2 years					
		<input type="checkbox"/> Elaborated single schemas (represents daily experiences with details, e.g., puts lid on pan, puts pan on stove; collects items associated with cooking/eating such as dishes, pans, silverware, glasses, highchair	<input type="checkbox"/> Reverses roles--"I'll play you and you play me."	<input type="checkbox"/> Comments on activity of self (get apple) <input type="checkbox"/> Comments on doll (baby sleep)	<input type="checkbox"/> Uses phrases and short sentences Appearance of morphological markers: <input type="checkbox"/> Present progressive (ing) on verbs <input type="checkbox"/> Plurals <input type="checkbox"/> Possessives

Carol Westby Assessing Functional and Pretend Play in Young Children: Foundations for Language, Social-Emotional, & Literacy Development

Symbolic Level IV: 2 1/2 years

___ Substitutes objects with similar structures/ functions

Represents less frequently personally experienced events, particularly those that are memorable because they are pleasurable or traumatic:
 ___ Store shopping
 ___ Doctor-nurse-sick child

___ Talks to doll
 ___ Reverses dyadic/ complementary roles (“I’ll play x and you play y.”), e.g. doctor/ patient; shopper/cashier

Responds appropriately to the following WH questions in context:
 ___ What
 ___ Who
 ___ Whose
 ___ Where
 ___ What...do
 ___ Asks WH question (generally puts WH at beginning of sentence)
 ___ Responses to why questions inappropriate except for well-known routines
 ___ Asks why, but often inappropriate and does not attend to answer

Symbolic Level V: 3 Years

___ Compensatory play: Re-enacts experienced events, but modifies original outcomes

___ Evolving episode sequences, e.g., child mixes cake, bakes it, washes dishes; or doctor checks patient, calls ambulance, takes patient to hospital (sequence not planned)

___ Transforms self into role
 ___ Engages in associative play, i.e., children do similar activities, may share same role, but no organized goal

___ Reporting
 ___ Predicting
 ___ Emerging narrating or story-telling

___ Uses past tense, such as, “I ate the cake,” “I walked”
 ___ Uses future aspect (particularly “gonna”) forms, such as “I’m gonna wash dishes.”

Symbolic Level VI: 3 to 3 1/2 Years

___ Carries out pretend activities with replica toys (Fisher Price/ Playmobil dollhouse, barn, garage, village, airport)
 ___ Uses one object to represent another (Stick can be a comb, chair can be a car)
 ___ Uses blocks and sandbox for imaginative play. Blocks used as enclosures (fences, houses) for animals and dolls

___ Represents observed events, i.e., events in which child was not an active participant (policemen, firemen, war, cowboys, schemas/scripts from TV shows -- Batman, Ninja Turtles, Power Rangers)

___ Child assigns roles to other children; negotiates play
 ___ Multiple reversible roles (“I’ll be a and b and you be x”), e.g., child is ticket seller, pilot, and airline steward, but co-player is always passenger

Uses doll or puppet as participant in play:
 ___ Child talks for doll
 ___ Reciprocal role taking-- child talks for doll and as parent of doll

___ Projecting: gives desires, thoughts, feelings, to doll or puppet
 ___ Uses indirect requests, e.g., “mommy lets me have cookies for breakfast.”
 ___ Changes speech depending on listener
 ___ Reasoning (integrates reporting, predicting, projecting information)
 ___ Metacommunicative strategies

Descriptive vocabulary expands as child becomes more aware of perceptual attributes; uses terms for following concepts (not always correctly):
 ___ shapes
 ___ sizes
 ___ colors
 ___ textures
 ___ spatial relations
 ___ Uses metalinguistic and metacognitive language, e.g., “He said...;” “I know....”

Symbolic Level VII: 3 1/2 to 4 Years

___ Uses language to invent props and set scene
 ___ Builds 3-dimensional structures with blocks

___ Improvisations and variations on themes

___ Schemas/scripts are planned
 ___ Hypothesizes “what would happen if?”

___ Makes dolls/puppets agents in play (dolls/puppets do the acting); gives voice to dolls or puppets
 ___ Child or doll has multiple roles (e.g., mother and wife; fireman, husband, father)

___ Uses language to take roles of character in the play, stage manager for the props, or as author of the play story

___ Uses modals (can, could, may, might, would)
 ___ Uses conjunctions (and, but, so, because, if)
 NOTE: Full competence for modals and conjunctions does not develop until 10-12 years of age.
 ___ Some appropriate responses to why and how questions requiring reasoning

Symbolic Level VIII: 5 years

___ Can use language to set the scene, actions, and roles in play

___ Highly imaginative activities that integrate parts of known schemas/scripts for events child has never participated in or observed (e.g., astronaut builds ship, flies to strange planet, explores, eats unusual food, talks with creatures on planet)

___ Plans several sequences of pretend events. Organizes what is needed -- both objects and other children. Coordinates several scripts occurring simultaneously

___ Engages in collaborative play, i.e., play roles coordinated and themes are goal-directed

___ Uses relational terms (then, when, first, last, next, while, before, after)
Note: Full competence does not develop until 10-12 years of age.

Westby, C.E. (2000). A scale for assessing development of children's play. In K Gitlin-Weiner, A. Sandgrund , & C. Schaefer (Eds.), *Play diagnosis and assessment*. New York: Wiley.

Some Examples of Play Goals

<https://iepgoals.net/iep-facts/iep-goals-and-objectives/>

Early

1. _____ will appropriately play with at least ___ cause & effect toys by pressing buttons, shaking, turning knobs, pulling levers, etc... in order to produce desired immediate feedback in the form of lights, sounds, music, vibrations, etc... across ___ days.
2. _____ will engage in ___ turn-taking exchanges by relinquishing to the other person, waiting while the other person takes a turn, and then requesting a turn (or taking a turn) without prompting in ___ different activities for _____ days.
3. The _____ will imitate _____ functional play actions (number of actions will depend on the toy) by watching the play partner, then imitating the play action within 5 seconds of the presentation of the opportunity. _____ will correctly respond in the first trial of each action with at least ___ toys across _____ days.

Intermediate

1. _____ will independently engage in pretend play sequences (assigns attributes to a toy that is beyond the nature of the toy in a sequence of related actions within a theme or routine) when the toy is presented, but no model is provided with at least ___ different types of toys/activities across ___ days.
2. _____ will independently engage in symbolic play (takes one item to represent another during the course of the play activity by giving it an attribute that it does not have, or pretends to have something that is not there) when the toy/item is presented, but no model is provided with at least ___ different types of toys/activities across ___ days.
3. _____ will make one contingent comment following a conversation partner's comment by making a statement that is related to what the conversation partner has just said (e.g. Partner: "I have a car." _____: Child: "I have a truck.") within 5 seconds of the conversation partner's statement. _____ will make appropriate contingent comments for each activity per day for ___ days.

Advanced

1. _____ will demonstrate the ability to follow a socio-dramatic play theme and/or initiate novel socio-dramatic play ideas by engaging in play with at least one other person, selecting a theme, assigning roles or taking on roles, and using language and pretend play actions to play out the roles within the context of the theme. _____ will engage in at least ___ sequenced socio-dramatic play actions within at least ___ different play themes.
2. _____ will expand his/her repertoire of social initiations and be able to initiate social interactions in a variety of ways by learning to approach people, make appropriate greetings, ask if they can join an activity, share items, ask questions about the activity, and use language to continue or further the play activity. _____ will make at least ___ different appropriate initiations with teacher, parents, peers, etc. without a prompt, over ___ consecutive for each type of initiation.

Cognitive/Linguistic Dimensions in Play and Literacy

Dimension	Pretend Play	Reading Comprehension
Decentration/ Theory of mind	Pretend act requires awareness of mind; that what one is doing is not reality Role play requires awareness of the thoughts and emotions of the characters one is play	Must recognize emotions of characters and make inferences about characters' thoughts and emotions
Decontextualization	Substitute one object for another Use language and/or gestures to set the scene and carry out the play without props	Create mental models of the texts one hears or reads, i.e., form pictures in one's mind of the situation represented in the text
Thematic	Create play content and topics from familiar daily events to highly imaginative	Recognize content, themes (messages) of text
Organization/ Integration	Organize play activities/ themes into temporal/causal sequences	Recognize temporal/causal relationships among characters and events; make inferences about those relationships

