MOTOR/COGNITIVE/ LITERACY		PLAY		COMMUNICATION			PHONOLOGICAL
				Receptive	Expressive		
	0-2 mo		0-2 mo	Glance at speaker Enjoy caregiver attn React to env't sounds (other than voices)	Suck/Swallow 'reflex' Soft, throaty vocalizations Vary pitch/length/volume of cries	0-2 mo	
	4 mo		4 mo			4 mo	Babbles strings of consonants
Sit up	6 mo	Mouth objects	6 mo	Turn head to locate sounds  Respond to new sounds  Actively search to find speaker	Smile at speaker Vocalize pleasure/displeasure	6 mo	
Crawl  Recognize self in mirror  Anticipate what will happen next  Look for objects that have fallen out of sight	8 mo	Shake/bang objects	8 mo	JA emerges	Communicative intent Vocalize when talked to Move arms/legs during vocalizations Protest by gesture/vocalizing	8 mo	
			9 mo		Contact deictic gestures	9 mo	
			10 mo		Distal deictic gestures (SHOW,→Comment, GIVE)	10 mo	
1 YEAR		I YEAR		IYI	EAR		I YEAR
Walk Object permanence	12 mo	Some non-mouthing object manipulation Referential gestures	12 mo	Understand what you want when you extend your hands Interrupt activity in response to name	Attempt to imitate facial expressions and movements  Seek attn from others  INTENTS = Request, Command	12 mo	At least 2 different vowels  Combine sounds (VV, CV, or VC)

MOTOR/COGNITIVE/ LITERACY		PLAY		COMMUNICATION					PHONOLOGICAL
				Morphm aster	MLU	Receptive	Expressive		PHONEMIC MASTERY (95%)
Attend to components of verbs  Success at A not B (separate object from location)	17 mo	"In-ness"  Hands toy to adult for help or attention  Functional play  Appropriate use of familiar objects	17 mo			Look at objects/people caregiver points to and names Respond to inhibitory	Multiple vocalizing turns Symbolic gestures POINT Use at least 1 word	17 mo	At least 2 different consonants  Babble two syllables together
Shape bias emerges	18 mo	Relational play (2 objects together) Play simple games w/ another w/appropriate eye contact Symbolic Play emerges	18 mo			word ('no') Understand specific word/phrase w/o use of gestures	FUNCTIONS = + Interactional, Personal, Protest, Label, Respond, Greet	18 mo	CV structure  Nasals  Stops  Glides-only in CV
Internal mental representation	19 mo	Short, isolated play schemes around everyday activities Self as agent	19 mo				FUNCTIONS: + Protecting Self/Self-Interests (Self Maintaining), Indicating Personal Feelings (Commenting)	19 mo	
2 YEARS		2 YEARS				2 Y	EARS		2 YEARS
Distinguish print from non-print  Book literate (right side up, turn pgs L→R)  Recognizes some printed symbols (favorite products, TV characters' names, signs)	24 mo	Self-directed play Revrs roles (I'll be you) Elaborated schemas (daily experiences w/details) Play routine w/another for >1 min w/appropriate eye contact	24 mo		1.0 to 2.0	Follow routine, familiar directions w/ gestural cues Verbs (The Big 10)	Verbs (The Big 10)  Mimic adult inflection  Imitate words  Prefer spoken language to gestures  At least 5 words  Initiate turn-taking game	24 mo	/m p b w/ /n t d/ 2-3 syllable string Syllableness – CVCV, VCV Word-Final C's (VC, CVC)

			27 mo			Identify familiar objects from a group of objects w/gestural cues Identify photos of familiar objects Follow commands w/gestural cues Identify basic body parts Identify things you wear	Demonstrate JA Name objects in photos Use gesture/vocals to request	27 mo	
			28 mo	-ing			Beat gestures	28 mo	
Shape bias in object naming is solid	30 mo	Reverse dyadic roles ("I'll be the doctor, you be the patient")  Less frequent activities (not personally involved with them)  Talks to doll as self	30 mo	"in" "on"	2.0 to 2.5	Responds appropriately to WH questions (why still inappropriate)	Asks and responds appropriately to WH questions (why still inappropriate) Tense morphemes /3s, copula BE, auxiliary DO	30 mo	/k g h/ /ŋ/
	33 mo	Pretend play	33 mo	/s regular				33 mo	
3 YEARS		3 YEARS				3 YI	EARS		3 YEARS
	36 mo	Reenacts experienced events but changes original ending  Episode sequences (mix, bake, put in oven)  Associative play (engage in similar activities around other kids but not with organized goal)	36 mo	Past tense, future	2.5 to 3.0	Understand eat, drink, sleep in context Understand me, my your pronouns Follow commands w/o gestural cues	Use words more often than gestures  Learn names for actions w/o interesting outcomes  50% Topic maintenance  Simple sentences and word combos (SV, SVO)  Use words for variety of different word combos	36 mo	Vowels Velars Stridency 80% intelligible

	3.6	Symbolic play Reenacts events not directly experienced Assigns roles and negotiates play Talks for doll Talks to doll as another (ex. as parent)	40 mo	/z regular	3.0 to 3.75	Recognize actions in pictures  Understand use of objects  Understand spatial concepts in, on, out of, off w/o gestural cues	Name variety of pictured objects  Combine 3-4 words  Use variety of nouns, verbs, modifiers, pronouns  Uses terms for perceptual features: shape, color, texture, size, spatial relations (but may not be accurate)  Metalinguistic and metacognitive language ("he thinks ", "I know")	3.6	/f s/ (I) /j/ Diphthongs
VE A D.C.	46 mo	VE A DE	46 mo	irreg past articles 'to be' as main verb	3.75 to 4.5		- A D C	46 mo	VE A D C
4 YEARS	4.0	4 YEARS  Schema/scripts are planned  Hypothesizes "What if  Use doll to act out schemas  Play multiple roles played by child or doll	4.0	'to be' as aux verb /ed regular	4.5+	Understand quantitative concepts one, some, rest, all  Make inferences  Understand analogies  Understand negatives in sentences  Some appropriate answers to HOW and WHY	4-5 word sentences Cross-modal combos (speech+gesture) Talk about past/future events and absent objects Modals (could, might, etc.) emerge Conjunctions emerge	4.0	4 YEARS

	4.2		4.2	/3s "has" Possess	sives	Identify basic colors  Understand sentences with post-noun elaboration  Understand spatial concepts under, in back of, next to, in front of	Name described objects  Answer questions logically	4.6	/v z/ /l/ (r) /ʃ ʧ ʤ/
5 YEARS  (Basic code emerges)	5.0	5 YEARS  Highly inventive schemas (events that they've never seen or experienced)  Plans several sequences ahead and organizes multiple scripts at once  Collaborative play	5.0			Understand pronouns his/her, he/she, they Understand quantitative concepts more, most Identify basic shapes	EARS  Tell HOW an object is used  Answer questions about hypothetical events  Prepositions in, on, under  Relational terms (when, first, after, then, etc.)  emerge	5.0	5 YEARS  Liquids  /Θ δ/ /3/ (5.0+)
Top-to-Bottom awareness 6 YEARS	5.6	6 YEARS	5.6	Posses pronour her:	ns his,	Understand complex	Name categories Formulate meaningful, grammatically correct sentences in response to picture stimuli Complete analogies 6 YEARS Use qualitative concepts	5.6	6 YEARS
Master Basic code						sentences Understand modified nouns	short, long Use modifying noun phrases		

Establish level base plan (writing) 70% mastery of Advanced code Read/spell single-syllable words		Order pictures by qualitative concept biggest, smallest Understand quantitative concepts each, every Understand time/sequence concepts last, first	Respond to WHY questions by giving a reason Repair semantic absurdities Use –er to indicate one who Rhyming Delete syllables	6.6	/r/
7 YEARS	7 YEARS		7 YEARS		7 YEARS
90% mastery of Advanced code  Eliminate written letter reversals			Complete similes Repeat nonwords Repeat sentences		