







A little about the kids						
	Race/Ethnicity	Ν	%			
	Amer. Indian/Alaska Native	1	0.37%	-		
	Asian	8	2.96%			
	White	193	71.48%			
	Black/African American	25	9.26%			
	Multiracial	21	7.78%			
	Not Reported	22	8.15%			
	25		1			

A lit	tle abou	ut th	e ki	ds	
	Age	М	F	Total	
	3;0-3;5	11	9	20	
	3;6-3;11	17	23	40	
	4;0-4;5	23	22	45	
	4;6-4;11	27	28	55	
	5;0-5;11	24	30	54	
	6;0-6;11	15	18	33	
N/	7;0-7;11	16	7	23	
	TOTAL	133	137	270	



Tentative Norms							
TNW	3;0-3;5	3;6-3;11	4;0-4;5	4;6-4;11	5;0-5;11	6;0-6;11	7;0-7;11
Mean	192.3	244	261.4	278.7	299.8	337.7	364.5
SD	61.2	58.1	70	60.1	61.5	72.5	54.2
-1 SD	131	186	191.4	218.6	238.3	265.2	310.3
MLU 3;0-3;5 3;6-3;11 4;0-4;5 4;6-4;11 5;0-5;11 6;0-6;11 7;0-7;11							
Mean	4.25	5.42	5.79	6.18	6.67	7.60	8.19
SD	1.37	1.29	1.53	1.32	1.35	1.60	1.32

		Tent	ative	e Nor	ms		
WPS	3;0-3;5	3;6-3;11	4;0-4;5	4;6-4;11	5;0-5;11	6;0-6;11	7;0-7;11
Mean	5.27	6.24	6.48	6.97	7.33	8.05	8.61
SD	1.39	1.17	1.37	1.26	1.21	1.42	1.14
-1 SD	3.87	5.07	5.11	5.71	6.12	6.63	7.48
	I	1		1		1	
CPS	3;0-3;5	3;6-3;11	4;0-4;5	4;6-4;11	5;0-5;11	6;0-6;11	7;0-7;11
Mean	1.09	1.15	1.19	1.21	1.29	1.36	1.39
SD	0.13	0.11	0.13	0.11	0.13	0.14	0.14
-1 SD	1.00	1.04	1.06	1.10	1.16	1.22	1.25
	N				J.		
	5		1	15	1		

Age Group	Average Times	and Ranges
	Total Average Time	Total Range
3;0-3;5	22.04	13.23 – 33.28
3;6-3;11	21.45	14.77 – 31.77
4;0-4;5	20.75	10.55 – 30.78
4;6-4;11	21.05	12.45 – 33.23
5;0-5;11	19.57	13.27 – 25.90
6;0-6;11	22.07	15.30 – 30.15
7;0-7;11	20.87	15.17 – 27.02
X		
	24	

















ises	3;0-3;5	Article, Possessive pronoun, Noun
n Phrases	3;6-3;11	Article, Possessive pronoun, Adjective, Descriptor, Noun
in Noun	4;0-4;5	Quantifier, Article, Possessive pronoun, Adjective, Descriptor, Noun
	4;6-6;11	NO NEW ELEMENTS ADDED
Elements	7;0-7;11	Quantifier, Article, Possessive pronoun, Demonstrative, Numerical Term, Adjective, Descriptor, Noun
	W.	*80% of samples; red denotes new elements added



 Age 3;6-3;11

 Article + Adjective + Noun

 A vellow jeep, the other story, an underwater cake

 Article + Descriptor + Noun

 The Belle sticker, a ghost crab, a donkey kick

 Possessive pronoun + Adjective + Noun

 My favorite book, our other car

 Possessive pronoun + Descriptor + Noun

 My favorite game, our trailer bike

Age 4;0-4;5 to 6;0-6;11	Quantifier + Article + Noun Some big dollars, some of the things
	Quantifier + Possessive pronoun + Noun All my books, a lot of my friends
	Article + Adjective + Noun A real store, the wrong bullet, the snapping clam
	Article + Descriptor + Noun The beach one, the bicycle store
	Possessive pronoun + Adjective + Noun Her favorite one, my stuffed animal
N.	Possessive pronoun + Descriptor + Noun
12- 12-	Her pee-pee diapers, my toy penguin

	Age 7;0-7;11 Quantifier + Article + Noun: <i>All the animals</i>
Examples	Quantifier + Adjective + Noun: <i>All kinds of different things, some more presents</i>
Exan	Quantifier + Possessive pronoun + Noun: A lot of my cousins
	Quantifier + Demonstrative + Noun: Some of those boys
Phra	Quantifier + Numerical term + Noun: All three games
Noun Phrase	Article + Adjective + Noun: The evil witch, the target practice
ž	Demonstrative + Adjective + Noun: This brown body, this big screen
	22

Age 7;0-7;11 Noun Phrase Examples Article + Descriptor + Noun: A princess charm, the birthday person Demonstrative + Descriptor + Noun: *This movie monster, these bomb things* Possessive pronoun + Adjective + Noun: *My older sister, my little brother* Possessive pronoun + Descriptor + Noun: *My air mattress* Possessive pronoun + Numerical term + Noun: *My three friends* Numerical term + adjective + Noun: Two different words, one whole movie, three more times 2-1 12



Modal Auxiliary	Perfective Auxiliary	BE verb	Negative	Passive	Verb	Prepositional phrase Noun Phrase Noun Complement Adverb Adverbial Phrase
May, must, shall, will, might, can, should, could, would	Have, had, has	Am is are was were be been	Not, n't, never	Been, being	Run, eat, walk, see, write, throw	On the floor (prep. Ph.), the ball (NP), our old friend (NP-NPComp), a doctor (NP-NPComp), quickly, (ADV), late (ADV)
	14		2	25	ik	Y

ples	Age 3;0-3;5	
xan	BE copula:	She's just a little baby.
Se E	Irregular past:	They drove on the road.
Phra	Infinitive phrases:	I like to play.
Verb Phrase Examples	Prepositional phrases:	I like to play with cars.
		Red indicates new elements
	N/	
		25

10		
Verb Phrase Examples	Age 3;6-3;11 BE copula:	They' <u>re</u> bigger than me.
EX3	Irregular past:	Then the blood <u>came</u> out.
rase	Infinitive phrases:	I'm going <u>to go</u> to the beach.
h Ph	Prepositional phrases:	I play with my pirate games.
Verl	3 <sup>rd</sup> person –s:	My baby sister always comes and snuggles.
		Red indicates new elements
	12	22 37



les	Age 4;6-4;11	
d L	BE copula:	Zoe' <u>s</u> a little kid and she' <u>s</u> my little sister.
Examples	Irregular past:	She made a friendship problem.
Verb Phrase	Infinitive phrases:	I like <u>to watch TV</u> while quiet time.
ЧЧ	Prepositional phrases:	I just play all <u>by my own self</u> .
Verb	3 <sup>rd</sup> person –s: everything.	Sid the Science Kid <u>wants</u> to know about
	Do/does + V:	I <u>do</u> n't really remember. No new elements
	U.	28 17

S	Age 5;0-5;11		
nple	BE copula	One <u>is</u> a big castle and the other <u>is</u> a little fairy garden.	
Examples	Irregular past	She <u>had</u> a little brother that was named Arthur.	
	Infinitive phrases	She used <u>to be in my class but I don't remember</u> .	
Verb Phrase	Prepositional phrases	Sometimes I play with my sister and brother.	
/erb	3 <sup>rd</sup> person –s	Sometimes he <u>knows</u> I won't play and he <u>asks</u> .	
	Do/does + V	I <u>do</u> n't really know where one lives but I know where some live.	
	Regular past	I planted some vegetables too.	
	6	Red indicates new elements	





ples	Age 7;0-7;11 BE copula	That's pretty much all.
xam	Irregular past	And we had to spell what they were doing on top.
se Ey	Infinitive phrases	And she showed us how to code some of them.
hrae	Prepositional phrases	I go over <u>with her</u> .
Verb Phrase Examples	3 <sup>rd</sup> person —s	He <u>takes</u> those black spirals. No new elements
		2× ×

es	Age 7;0-7;11	
Examples	Do/does + V	But Elizabeth <u>does</u> n't actually watch it anymore 'cause she's almost at the end.
	Regular past	Whenever someone <u>hugged</u> them they turned into dog, cat, and mouse.
Verb Phrase	Modal auxiliaries	But at the end of the day at Spanish maybe I <u>might</u> give him it.
3	BE + verbing	We <u>were looking</u> at pictures from our field trip that we did a few days ago.
		No new elements
		22

rphemes	3;0-3;5	Plural –s, progressive –ing			
	3;6-3;11	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s			
	4;0-4;5	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s			
Mo	4;6-4;11	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s			
Brown's Bound Morphemes	5;0-5;11	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s, regular past –ed			
	6;0-6;11	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s, regular past –ed			
	7;0-7;11	Plural –s, progressive –ing, 3 <sup>rd</sup> person –s, regular past –ed			
B	Although the children used possessive pronouns from age 3;0, they never used the possessive -s marker on nouns in sufficient numbers to reach 80% of the samples.				
		22			









