

CHR06 Christy aged 1;6(12) to 1;6(28)

^1;6(17) 1-31-72

<C coming down the stairs to F's study. M holds out her hands to offer help. C says:>

C: ['now . di 'daw . 'didi] " no . down . Christy ".

<Idea is that she rejects help, wants to come down by herself. 1-2 sec. pause between utterances.>

^1;6(17) 1-31-72

<Lately C has been practicing lying down on her back from a sitting position. She leans back on her elbows and lowers herself slowly. Her head bumps a little at the bottom.>

^1;6(17) 1-31-72 ***

<For the last few days, C has been learning to spit on purpose. She does it teasingly. (Spit bubbles).>

^1;6(17) 1-31-72

<M getting C ready for bed. C in her pyjamas. M tells her and F that it is time for F to give her her drops. C says twice:>

C: [2no 2'now1 . 2'bda1] " no no . drops ".

<Idea is that she doesn't want her drops. No pause between utterances, but S-final contour after each. This seems a new form of negation--adding the word for that which she rejects instead of just saying "no".>

^1;6(17) 1-31-72

<C opens the door under the bathroom sink, then closes it, saying:>

C: no .

<Cupboard is not empty; it contains towels and a box of cotton.>

^1;6(17) 1-31-72

<When M goes to get C at Dot's house, C is riding on a locomotive. Marc pushes her off and gets on himself. She struggles to her feet, saying indignantly:>

C: [di:di wai] " Christy ride ". ***

^1;6(17) 1-31-72

<C wants M to come with her. M says "do you want mommy to come?"

As C leads M to the kitchen, she repeats three times:>

C: [gama] " come ".

^1;6(17) 1-31-72

C: [aha] " aha " !

<Produced many times today, including:>

1. As she finds M eating a cookie.
2. As she comes upon an unexpected pile of wood tiles in a corner.
3. As she picks apart two frisbees which she had been playing with a few minutes before.

^1;6(17) 1-31-72

<C and M in the car at night. C notices other cars passing by. She says:>

C: bye-bye . car . bye-bye . car . <etc.>

^1;6(17) 1-31-72

C: <Comprehension:> thumb

<Without touching or inspecting C, who was looking away, M said

"why is your thumb so dirty?" C immediately examined her thumb with interest.>

^1;6(17) 1-31-72

<As C slips a bracelet on her wrist, she murmurs:>

C: [h&] " hand ".

^1;6(17) 1-31-72

<C sees a spoon among toys. As she tries to get to it, she says repeatedly:>

C: [buwm] " spoon ".

^1;6(17) 1-31-72

<As M runs the garbage disposal, C says:>

C: [now] " noise ".

<She says "noise" often of many things, usually after M has modelled it.

This was spontaneous.>

^1;6(17) 1-31-72

<As M puts the lid on a jar, C says:>

C: [da] " top ". (?)

<Uncertain; would be first use.>

^1;6(17) 1-31-72

<C sitting at M's desk. She sees a music box and tries to get it. M tells her to sit down. She does, but then asks for the music box by saying:>

C: [d& d&] <= music , singing , dancing >

^1;6(17) 1-31-72

<C touches the angel on a music box that has a nativity scene; says:>

C: [m&] " man ".

<M corrects her to "angel". She then touches the figure of Mary, saying:>

C: [sisi] " Sissy ".

<Sissy is the nickname of her babysitter's 9-year-old daughter. Perhaps this word has come to mean essentially "lady" to her. She uses it in many contexts, although not for ladies in general in the same way she uses "man" for men. E.g., when I bounce her on my foot (which Angela, her aunt whom she rarely sees, taught her), or remembers Susan, a teenager who babysat for her for the first

time two nights ago. Also when she pushes her glasses up on her forehead, which her cousin Cindy did at Christmas. Angela and Cindy both have long blond hair like Sissy; Susan does not. But Susan and Cindy are both teenagers, so they are relatively close in age to Sissy.>

^1;6(17) 1-31-72

<C finds her baby doll's clothes; she has not played with these for a long time.

She says:>

C: baby .

^1;6(17) 1-31-72 ***

<In the car on the way to Dot's, C finds a bottle in her bag, says:>

C: [ma ... ba] " XX Marc ... bottle ".

<She repeats this many times, each time with a tiny pause between "Marc" and "bottle" and a longer pause after "bottle".>

^1;6(17) 1-31-72

<After lunch, C is on the floor with a bottle. She sees a cup with milk in it on the counter. says:>

C: more . cup . more . cup . <etc.>

^1;6(17) 1-31-72

<C spills her milk. When she sees the puddle on the table, she says:>

C: [bi] " spill ".

<Not modelled. She has imitated this once recently.>

^1;6(18) 2-1-72

<Syntax: My subjective impression is that in the last couple of days, C has been producing noticeably more 2-word utterances, plus more combinations of related single-word utterances.>

^1;6(18) 2-1-72

<C watches muppets talking on Sesame Street. She opens and closes her own mouth while turning to M.>

^1;6(18) 2-1-72

<Games: C instigated a new game tonight of getting on and off her horse as fast as possible, over and over, barely pausing when she was on top to bounce a couple of times.>

^1;6(18) 2-1-72

<M is sitting at the breakfast table in F's usual place. At M's usual place is an open magazine. C pats it, saying:> C:
mommy .

^1;6(18) 2-1-72

<C tries to put her own coat on these days. She can get both arms into the sleeves perfectly, but the coat always ends up backwards. She also knows just what is involved in getting pants on and off. Leans on my shoulder with weight on one leg, then shifts to the other.>

^1;6(18) 2-1-72

<C is playing with toy milk bottles. She holds out a bottle for M to fill, saying:>

C: [mo:] " more ".

<After a short pause she adds:>

C: [mi] " milk ".

^1;6(18) 2-1-72

<C watches two men on Sesame street put two toys in a box and shut the lid, then says:>

C: bye-bye

<C says "bye-bye" also in situations such as when she is leaving the room, or when she sees someone else about to leave (e.g., when F puts his coat on).

This morning, she said it repeatedly when she was sitting in her wagon, as M pulled her.>

^1;6(18) 2-1-72

<C squeezes her soapy hands together hard. Then she inspects her hands carefully, and says:>

C: [didi] " Christy ".

^1;6(18) 2-1-72

<C wants to sit on the hassock that M is sitting on. She pounds on the hassock repeatedly, saying urgently:>

C: ['di:di] " Christy ".

^1;6(18) 2-1-72 ***

<C pats M's arm, says:> C:

[ha:mma] " arm ".

<Then swivels around to gesture to F on the bed, repeats, as if pointing out his arm. First spontaneous use for a very long time, since first observation.>

^1;6(18) 2-1-72

<C notices F wearing a rubber band to hold his glasses on. She cries repeatedly:>

C: [b&] " band " !

^1;6(18) 2-1-72

<C notices masking tape on the back of a picture. She touches it, saying:>

C: [ti] " tape ".

^1;6(18) 2-1-72

<C bites on the nipple for a bottle, then fingers it vigorously, saying:>

C: [ni:] " nipple "

<First use, spontaneous or imitated, since many imitations a few days ago.>

^1;6(18) 2-1-72

<Stalling before bedtime, C struggles to get down from M's arms to play the piano, saying:>

C: [d& d&] . <= music , singing , dance >

^1;6(18) 2-1-72

<C in the tub. Points to washrag which is slightly out of her reach, saying several times:>

C: [PH&] " washrag ".

<M gives it to her. Totally spontaneous. M has not emphasized this word for several days.>

^1;6(18) 2-1-72

<As M and C come home, C spots the newspaper on the porch, and says:>

C: [<vowel> 'bi] " XX paper ".

^1;6(18) 2-1-72

<C drinks from a cup, then says:>

C: [ka] " cup ".

<and drinks some more.>

^1;6(18) 2-1-72

<When C picks up the bottle opener, she usually says:>

C: [ba] " bottle ".

<Today she imitated M's modelled "bottle opener" several times as:>

C: [ba:bi] .

<This may be a combination of:>

C: [ba] " bottle" <plus> [abi] " open ".

^1;6(18) 2-1-72

<C gets the idea that it is time to go out. F is upstairs. She says:>

C: daddy .

<Then she runs towards F's coat, saying:>

C: daddy coat .

<Then drags it to the stairs. Then says:>

C: mommy .

<in connection with M's coat, and repeats:>

C: daddy .

<some more. Then goes for her own coat, saying:>

. C: ['didi ... gaw] " Christy ... coat ".

<Short pause between words.>

^1;6(18) 2-1-72

<C playing with toy milk bottles. M has named them "milk bottle"

several times. C has said

both "bottle" and "milk ". Then says:>

C: [ba mi] " bottle milk ".

<Syntax: Two-word utterance contour.>

^1;6(18) 2-1-72

<C says "car" once or twice. Then she takes her toy car off the shelf, saying:>

C: ['didi ka] " Christy car ".

^1;6(18) 2-1-72

<C hears an airplane and immediately says:>

C: [hE:bi] " airplane ".

<Then says many times, without any model:>

C: [gai] " sky ".

^1;6(18) 2-1-72

<C puts her hand in her mouth to extricate a hair, saying:>

C: [h& . hi] " hand . hair ".

^1;6(18) 2-1-72

<C playing with M's shoes. Brings one to where M is and tries to put it on, saying:>

C: [siuw . didi] " shoe . Christy ".

^1;6(18) 2-1-72

<C picks up a pottery fox, says several times:>

C: [huwawa] " bow-bow ".

<Then pats the tail, says:>

C: [ti] " tail ".

M: the bow-bow's tail .

C: [huwawa ti] " bow-bow tail ". <Imitated>

<Then puts her finger into a hole in the bottom, says:>

C: [haw] " hole ".

^1;6(18) 2-1-72

<C requests a bottle, saying:> C:

[ba] " bottle ".

<As M does other things while assuring C that she will get the bottle, C says several times:>

C: [didi . ba . didi . ba .] " Christy . bottle . Christy . bottle ".

^1;6(18) 2-1-72

<C sticks her hand down into silverware holder of dish drainer and says:>

C: hi .

<She has for a long time said "hi" when something covers her hand, starting with mittens. But this is the first time that I remember her saying it when her hand was not upright.>

^1;6(18) 2-1-72

<In the A.M., C has not seen F yet. She says:>

C: daddy .

<A pause, then looks questioningly at M, says:>

C: [nai nai] " night-night ".

<Even intonation. Usually when C asks for daddy in the morning, M says "daddy's going night-night".>

^1;6(18) 2-1-72

<As C gets off her horse she says several times:>

C: down .

<Same thing again later in the day. A frequent occurrence in general. Also said when C wants to get off M or F's lap and struggles down.>

^1;6(18) 2-1-72

<C finds a glove, says:>

C: mommy .

<M explains that it is not hers, but a lady's. C says several times:>

C: [sisi] " Sissy ". <= lady >

<(See yesterday for an entry discussing "Sissy" as applied to ladies). Then C inspects the snap on the glove's cuff, says:>

C: [2sisi . 1n& . 2sisi . 1n&] " Sissy . snap . Sissy . snap ".

<First spontaneous use of "snap".>

^1;6(18) 2-1-72

<C urges M to come out of C's room by saying several times:>

C: [kam] " come ".

<Then she switches to:>

C: [kama] " come ".

<First spontaneous use. "Room" has always before been used in this situation.>

^1;6(18) 2-1-72

<C tries to fit a plastic block into her shape-fitting box. Each time she tries a hole that it doesn't go into, she says:>

C: no .

<Same situation later on in the day: C again says "no" as she tries one hole.>

^1;6(19) 2-2-72

<C sees a big piece of plywood that the exterminators left in the yard, says:>

C: [m&] " man ".

<The whole time they were here she also kept saying "man".>

^1;6(19) 2-2-72

<C sitting on the kitchen counter. She pats the electric can opener and repeatedly says:>

C: [now:] " noise ".

<In the past, when M has used it and it has made a noise, M has remarked that it makes a noise and C has repeated "noise".>

^1;6(19) 2-2-72

C: [hami:] , [hamina] , [hamiya] " animal ".

C: [bi] " cricket ".

<Phonology: Both these words imitated many times. For "animal", there may be some confusion with C's word [hami] " Emily ", her cousin.>

^1;6(19) 2-2-72

C: <Phonology:> [ti] " there ", [PHi] " wings " <Both imitated.>

^1;6(19) 2-2-72

<C on the toilet:>

F: Are you ready for your diaper?

C: no , [didu] . <didu= toilet >

<Meaning: C wants to continue sitting on the toilet.>

^1;6(19) 2-2-72

<F gets up from where he has been kneeling beside C on the toilet. She yells:>

C: no no !.

<Then C points to the floor where he was, says:>

C: [si] " sit " !

^1;6(19) 2-2-72

<C sees crumpled-up tights on the back of the toilet, left there from yesterday when they were wet. She says:>

C: [hey 'dai . w&] " (hey) tights . wet ".

<First spontaneous use of "tights".>

^1;6(19) 2-2-72

<C and M have just come home from Dot's (C's babysitter). C says:>

C: [kaki . ma . kaki] " cookie . Marc . cookie ".

<Perhaps remembering that Marc (Dot's son) had had a cookie that afternoon, as he often does.>

^1;6(19) 2-2-72

<M put a red filter over the right lens of C's glasses today. C was fascinated by it, spontaneously began to call it:>

C: [yai] " light ".

^1;6(19) 2-2-72

<After C had worn the red filter on her glasses for an hour, M removed it. C said:>

C: [mo] " more ".

<wanting to have it again.>

^1;6(19) 2-2-72

<C hears a bird chirp, says something like:>

C: [bU] " bird ".

<She does pronounce this [bu] as usual.>

^1;6(19) 2-2-72

<C puts a rubber band across her nose and says:>

C: [fi:] " face ".

<First spontaneous use.>

^1;6(19) 2-2-72

<C sees Petulla Clark on T.V., says:>

C: [sisi] " Sissy ". <= lady>

^1;6(19) 2-2-72

<C picks up the top of the juice jar and says:>

C: [da:] " top ".

<and holds it toward the neck of the jar.>

^1;6(19) 2-2-72

<C hears a doorbell ring on T.V., says:>

C: [d& d&] . <= music , singing , dance >

^1;6(19) 2-2-72

<C and M in driver's seat of car. C finds a pen on the dashboard, says several times:>

C: daddy .

<Then imitates M's "daddy's pen" several times as:>

C: ['d&di 'bi] " daddy pen " .

^1;6(19) 2-2-72

<C sitting on the toilet. Hears F and cries:>

C: daddy . daddy . [didu] . <= toilet >

<Wanting F to come to where she is.>

^1;6(19) 2-2-72

<C points to F's coat and says:>

C: [3gaw2 . 1d&2di] " coat . daddy " .

^1;6(19) 2-2-72

<C sees a picture of the back of a man's head in a magazine, says:>

C: [m&] " man " .

M: man .

C: hat . coat .

^1;6(19) 2-2-72

<M has been talking about how airplanes have wings, fly in the sky, etc. C says:>

C: [PHi . gai] " wings . sky " .

<Not a direct imitation.>

^1;6(19) 2-2-72

<C points to juice-filled glasses of M and C in turn and says several times:>

C: mommy . Christy .

<Then she adds:>

C: juice .

^1;6(19) 2-2-72

<The alarm of F's watch rings. M says "that's daddy's watch ". A few moments later, C says:>

C: [PHa: . d&di . PHa] " watch . daddy . watch ".

^1;6(19) 2-2-72

<C runs to get her coat, saying:>

C: [2didi . 2gaw . 2didi . 1gaw.] " Christy . coat . Christy . coat ".

<As she returns, she says:>

C: [di ... 3gaw1 . 1di2di] "(Christy). coat . Christy ".

^1;6(19) 2-2-72

<C sitting on the kitchen counter. Sees a cup of the sort she often drinks juice from, says:>

C: [d(i)uw . ba] " juice . bottle ! "

<Later she points to the juice pitcher and to M's glass with juice, and says:>

C: [duw] " juice ".

<First spontaneous use?>

^1;6(19) 2-2-72

<C finds a rubber band, and says:>

C: [E 'b&n . E wE 'b&n . E wE 'b&n&] " XX band ." (3X)

^1;6(19) 2-2-72

<C sees snow falling, says many times:>

C: [now] " snow ". <Then adds:>

C: [PHa] " fall ".

<First spontaneous use.>

M: the snow is falling.

C: [2now ... 1PHa] " snow ... fall ".

^1;6(19) 2-2-72

<C wets her diapers, says:>

C: [wE wE 'w&] " wet wet wet ".

<A typical use of the word.>

^1;6(19) 2-2-72

<C evidently thinks she hears a dog. M did not. C says:>

C: [hu'wawa] " bow-wow ".

<A moment later, she says:>

C: [ba] " bark ".

^1;6(19) 2-2-72

C: [ba . d&di] " brush . daddy ".

^1;6(19) 2-2-72

<C takes M's note pad away, saying:>

C: [hu'wai . E wE 'wai] " write . XX write ."

^1;6(19) 2-2-72

<C sitting on M's dressing table. She tries to fit into a narrow vase things that are too big for it. Each time something won't go in, she says:>

C: no .

^1;6(19) 2-2-72

<C sprinkles Rice Crispies on the floor and says:>

C: [m&] " mess ".

^1;6(19) 2-2-72

<C sees a block on the couch, says:>

C: [ba] " block ".

^1;6(20) 2-3-72

<C has recently come home from Dot's (her sitter), where Dot, Marc and Brad all put on outdoor clothes and left in their car at the same time we left.

C talks about:>

C: coat <and> hat <etc.>

<Then she says several times:>

C: [ma . h&] " Marc . hat ".

^1;6(20) 2-3-72

<C in the car seat. Talking generally about cars, she says:>

C: [ka] " car ". <Then:>

C: [ka. bai bai] " car . bye-bye ".

^1;6(20) 2-3-72

<C playing with toy milk bottles. On two different occasions today M models "milk bottle". C imitates both times as:>

C: ['mi ... 'ba] " milk ... bottle " !

^1;6(20) 2-3-72

<M and C were at Barb and Steve's tonight. C was impressed with Barb's talking on the phone to her sister. Barb "taught" C "sister", which she imitated as

C: [sisu] " sister ".

<Same pronunciation as for "Susan" last week; it's not clear if she distinguishes these). After M and C left the house, C said:>

C: bye bye . [sisu] " sister ".

<She often says "bye bye" after the phone is hung up or to get M to hang it up.

M now said:>

M: Barbie talked to her sister.

C: ['babi ... 'sisu] " Barbie ... sister ". <Imitated>

^1;6(20) 2-3-72

<C finds M's sock in the kitchen, and says several times:>

C: sock . <Then adds:>

C: ['mami ... 'sa] " mommy ... sock ".

^1;6(20) 2-3-72

<C puts a wing nut over her finger, says:>

C: hi .

^1;6(20) 2-3-72

<C on the changing table. M unplugs the humidifiers. C says several times both:>

C: mommy . <and> off . <Then adds:>

C: [2ma2mi ... 2a1] " mommy ... off ".

<Then she notices the tape recorder on the table, which she calls "baby".

It isn't running. She says:>

C: baby off .

<More run-together than the preceding utterance.>

^1;6(20) 2-3-72

<At Dot's, baby Brad lying on his back on the floor crying. C goes over to him and says repeatedly:>

C: [bai] " cry ".

<She touches his mouth.>

^1;6(20) 2-3-72

<C pats her tiger's tail, saying:>

C: [d&di] <or> [dadi] . <= tiger>

<This is what she's been calling the tiger recently.>

^1;6(21) 2-4-72

C: <Comprehension:> push wagon

<C playing with her wagon. M says "come push the wagon". C runs around to the front of the wagon where M is and pulls it.>

^1;6(21) 2-4-72

<C finds F's basketball, says several times:>

C: [ba] " ball ". <Then adds:>

C: ['d&di ... 'ba] " daddy ... ball ".

<Then after a little while:>

C: ['ba 'd&di] " ball daddy ".

^1;6(21) 2-4-72

<C notices a place where she wrote with a pen on a pillow yesterday, says:>

C: [wai] " write ".

^1;6(21) 2-4-72

<M at the table. C tries to get her to move, pulling at her hand. When M doesn't move, C gets agitated, cries repeatedly:>

C: no !

<Sense of "no, don't sit there".>

^1;6(21) 2-4-72

<C pats the scarf at the neck of M's sweater, says:> C: [dai]
" tie ".

^1;6(21) 2-4-72

<C played with a slightly older girl, Tressa M., for the first time today.

Kept calling her:>

C: [sisi] " Sissy ".

^1;6(22) 2-5-72

<C wants more milk, says:>

C: more . [ba] " bottle ". more . [ba] " bottle ".

<Continues; a long sequence which started with "more".>

^1;6(22) 2-5-72

<C holding two pairs of pants; evidently wants to wear them. When M wrenches them away, she screams:>

C: [b& ! di:di] " pants ! Christy ".

^1;6(22) 2-5-72

<C wants a bottle. Whines as M fixes her juice in the bottle:>

C: [ba . didi . mi . mi . ajuw] " bottle . Christy . milk . milk .

C: <cont.> juice ".

^1;6(22) 2-5-72

<C in her crib. When a shirt fell off the rail across her foot, she said:> C: hi .

<Slightly later, she purposefully slipped her hand under the blanket, and said again:>

C: hi .

<Idea of hand or foot being covered.>

^1;6(22) 2-5-72

<When C follows or precedes M into the bathroom after a B.M., she says:>

C: [PHa] " flush ".

<Then she flushes the toilet.>

^1;6(22) 2-5-72

<C sees M pick up a pad of paper, says:>

C: [wai] " write ".

^1;6(22) 2-5-72

<C calls the clown puppet:>

C: man .

M: where are his eyes?

<C points to one eye. Then she points to and names:>

C: [now] " nose ". <and>

C: [maw] " mouth ".

<She points to his hat when asked where his ears are.>

C: <Comprehension:> ears

^1;6(22) 2-5-72

<C pulls at her stroller, wanting M to give her a ride, and says insistently:>

C: [ʔdi:di] " Christy ".

^1;6(22) 2-5-72

<C's boots are in her way as she tries to get the stroller out. She sets them aside, saying:>

C: [bu] " boot ".

^1;6(22) 2-5-72

<C pats the stool where she wants M to sit, saying repeatedly:>

C: mommy .

<A frequent use.>

^1;6(22) 2-5-72

<As C plays with a toy telephone, she says repeatedly:>

C: [iyow] " hello ".

^1;6(22) 2-5-72

<M asked C who was coming for dinner, and added "it's a friend of yours", etc. C said:>

C: [ma] " Marc ".

<Actually it was Barb and Steve.>

^1;6(20) 2-3-72

<C, perhaps in reference to the noise made by people on T.V., says:>

C: [saw] " shout ".

<Then makes little yelling noises.>

^1;6(23) 2-6-72

<F is away, so M gives C her vitamin drops at bedtime. After she's in her crib, she says repeatedly:>

C: ['d&di ... bda] " daddy ... drops ".

<Usually it is F who gives the drops.>

% AG-PAT , SO

^1;6(23) 2-6-72

<C says:>

C: [gaw] " coat ".

<Then says:>

C: [g& g& g&] -- baby !

<Remembering that this is what her one-year-old cousin Emily said.>

^1;6(23) 2-6-72

<C sees doll in the tub, says several times:>

C: baby .

<Then leans over to get the baby, saying several times:>

C: ['di:di] " Christy " .

^1;6(23) 2-6-72

C: [aga] " all gone " .

^1;6(23) 2-6-72

<C eats a tiny bit of dinner, then wants to get down from her highchair, leaving much food behind. She says:>

C: [adA] " all done " .

<First use in long time, not modelled recently.>

^1;6(23) 2-6-72

<M says "look what I have in my pocket", and pulls out first a magnet for C to find in her hand, then a balloon. Then C looks toward the pocket and says:>

C: more .

<Then C picks at the pocket, saying insistently:>

C: [didi] " Christy " .

^1;6(23) 2-6-72

<M and C playing in C's room. C suddenly notices F's hiking boot on the floor, says several times:>

C: ['d&di ... 'bu] " daddy ... boot " . POSS

^1;6(23) 2-6-72

<C sees a pile of coats in the hall, says:>

C: [gaw] " coat " .

M: mommy's coat. Christy's coat.

C: [h&] " hat " .

<A pause, then says three or four times:>

C: [ʔdidi ... 'h&] " Christy ... hat ".

<Hat is not visible, but it is usually with the coats.>

%POSS

^1;6(23) 2-6-72

<C sips some Instant Breakfast, then pushes it toward M's mouth, saying:>

C: mommy .

<As soon as M sips, she says:>

C: [wA 'di:di] " [wA] Christy ".

<Grabs it back to sip more. Repeated several times.>

^1;6(23) 2-6-72

<C opens the refrigerator. When she spots cheese cake that she had eaten some of yesterday, she says:>

C: [gi] " cake ". <and> [di:di] " Christy ".

<Obviously wanting some.>

^1;6(23) 2-6-72

<C imitates baby Emily with:>

C: [PH& PH& PH&] . <etc.>

M: are you pretending to be (baby) Emily?

C: [ami di:di] " Emily Christy ".

^1;6(23) 2-6-72

<C playing with doll in the tub. First tries to make it lie down, saying:>

C: baby . [nai nai] " night-night ".

<Then tries to make it sit, saying:>

C: [2si: 1b& . 2si: 1b& . 2si: 1b& . nai nai]

C: <cont.> " sit bath <3X> . night-night ".

^1;6(23) 2-6-72

<C sees cat from next door outside through the window, says:>

C: [miau] " miaow ".

<The cat comes in and C pats its tail, saying:>

C: [ti] " tail ".

^1;6(23) 2-6-72

<M is saying goodnight to C, who is in bed. C notices a piece of toilet paper on the floor in the hall outside her room, says:>

C: [n&] " Kleenex ".

<I think I've heard this recently before. Not a word I've emphasized.>

^1;6(24) 2-7-72

<Syntax: Today C had a much higher output of 2-word combinations than ever before. Characteristically, there is a short pause after the first word, but no sentence-final contour. Phrase is repeated several times.>

^1;6(24) 2-7-72

<C in her crib in the morning; wants M to get her more milk in her bottle. Says:>

C: [mo: . PHuwm] " more . room ".

<The word "room" is used to get M to go to the kitchen without C, a new use. Always before, she has said "room" to get an adult to accompany her from one place to another.>

^1;6(24) 2-7-72

<C trying to make too-big blocks go into the shape box. After M says "it's too big", etc., C murmurs repeatedly:>

C: [bi:] " big ".

<She then tries to get other blocks into the holes.>

^1;6(24) 2-7-72

<C struggles to open her vitamin drops bottle, says fretfully:>

C: [di:di] " Christy ".

^1;6(24) 2-7-72

<In the morning, C plays with lipsticks, imitates "lipstick" as:>

C: [idi] " lipstick ".

<Hours later, in the P.M., M asks "where are your lips?" After a minute, C says

C: room .

< and leads M to bedroom drawer where the lipsticks are; says repeatedly:>

C: [hi:] " lip(stick) ". ***

<Wants to play with them.>

^1;6(24) 2-7-72

<As C goes upstairs, she pauses to pick up a piece of dirt, saying:>

C: [ma] <or> [mA] " mud ".

<There has been no reference to mud by M for several days.>

^1;6(24) 2-7-72

<When M and C go to the store, M buys sandwiches, uses the word. At home, C plucks a sandwich out of the shopping bag, says:>

C: [s&] " sandwich ".

^1;6(24) 2-7-72

C: [wA d&] " what that " ?

C: [wA bibi] " where baby " ?

<In the last couple of days, C often says [wA 'd&] as she holds out an object or reacts to a sound and waits for M to name it. [wA] also occurs in contexts in which it sounds like "where", as in [wA bibi] "where's baby?" Sometimes the object is present, other times not. [wA] sounds the same in both contexts, as far as I can tell.>

% WHQ

^1;6(24) 2-7-72

<C sees cars out of the window. M models "car". C says:>

C: [ka . m&] " car . man ".

M: a man is driving the car.

<C then says in alternation several times:>

C: man . <and> car.

% AG PAT

^1;6(24) 2-7-72 ***

<After seeing cars and thinking "man", C said:>

C: man . <and> night-night .

<She wanted to go back to her crib to play "night-night". Once in bed, she said repeatedly:>

C: man .

M: are you pretending to be a man?

C: [m& m& m& <etc.> . 'd&di] " man <etc.> . daddy ".

<First time she has commented that F is a man. He has been out of town for three days, so she hasn't seen him.>

% COPCXT

^1;6(24) 2-7-72

<Arthur (a cleaning man) is working in the bathroom or bedroom. C goes to the door and sees him. She says repeatedly:>

C: door . man .

<It's interesting that while "door" is a locative of sorts, it is not the man but the viewer who is being located. Suggests that how children learn what should be encoded within a single sentence is not so obvious.>

% LOC

^1;6(24) 2-7-72

<M opens the window in the morning:>

C: [wi] " window ".

M: window.

C: [mami] " mommy ".

% AG PAT

^1;6(24) 2-7-72

<C is looking for her doll to put into the tub. She says several times in succession:>

C: 2baby ... [1b&] " baby ... bath ".

^1;6(24) 2-7-72

<C is in her crib. She finds her dog and says:>

C: [PH.wawa] " bow-wow ".

M: is that your wow-wow?

C: ['wa di:di] " (bow)-wow Christy ".

% POSS

^1;6(24) 2-7-72

<At Dot's (C's sitter), M is preparing C to leave. C notices Marc's coat hanging on a chair, says many times in succession:>

C: [ma ... gaw] " Marc ... coat ".

^1;6(24) 2-7-72

<As M changes C's diapers, C gets her arm into the sleeve of her pyjama suit. She pulls the sleeve up, saying:>

C: [ha] " on ".

<First observed use in the context of clothes.>

^1;6(24) 2-7-72

<M is sitting on the hassock writing. C impatiently pulls the pad off her lap, and says twice:>

C: [2didi ... 1ha] " Christy ... up ".

<and climbs into M's lap.>

^1;6(24) 2-7-72

<C tries to open the tape dispenser. She finally holds it out to M, saying:>

C: [habi] " open ".

^1;6(24) 2-7-72

<C holds a block up to the holes in her shape-fitting mailbox. At each hole, she says:>

C: [fi:] " fit ".

<First observed use, either spontaneous or imitated. M has not modelled this word lately.>

^1;6(24) 2-7-72

<Leaving Jan's apartment, C sees a swing-set, and says several times:>

C: [PHi] <or> [fi] " swing ".

<Then she says several times:>

C: [didi ... wai] " Christy ... ride ".

<She clearly wants to go swing.>

^1;6(24) 2-7-72

<C and M are on Dot's porch. C wants to ride on the rocker horse. She says repeatedly:>

C: [wai] " ride ".

M: you always have to ride.

<C says several times:>

C: [di:di ... wai] " Christy ... ride ".

^1;6(24) 2-7-72

<C, who wants to give her baby doll a bath, asks for:>

C: [saw] " soap ".

<M tells her it is by the tub. Soon C pulls M into the bathroom, saying several times:>

C: [2si ... 1saw] " see ... soap ".

<The soap in fact was on the sink, and had not been visible to C.

So she wanted M to find it for her.>

^1;6(24) 2-7-72

<C sees M's pencil and picks it up, saying:>

C: ['b&n:A d&di] " pen daddy ".

M: Pen! This is daddy's pen!"

<It is not.>

C: [wai] " write ".

^1;6(24) 2-7-72

<C hears baby Brad cry in the next room at Dot's house. She immediately says several times:>

C: baby ! baby ... cry . <[bai]=cry>

<She runs toward the sound.>

^1;6(25) 2-8-72

<A garbage truck came by in the alley about 1 hour before C got up (she was awake). The garbage men's voices could be heard. When M went to C's crib, she said:>

C: [m&] " man " . <and> [saw] " shout ".

<Then she made shouting noises. The utterances and shouting were repeated several times.>

% PSTCXT

^1;6(25) 2-8-72

<C has one leg over the rail of her horse. She touches her leg, says:>

C: [di:di . s&] " Christy . What's that ? " .

<M tells her it's her leg. She says:>

C: [si] " see " .

<Then tries to pull her pants down.>

^1;6(25) 2-8-72

<C finds a packet of crackers, holds it out to M, saying:>

C: ['wA 'd&] " (what's) that ? " .

<M tells her "cracker", she imitates as:>

C: [g&] " cracker " .

^1;6(25) 2-8-72

<C holds out her twisting snaky toy, she says, and M interprets as:>

C: [wA 'd&] " (what's) that ? " .

<M says "it's a toy ". C says repeatedly:>

C: [buwai] .

<As she plays with it.>

^1;6(25) 2-8-72

<C piles toys and blankets into pail, tries to climb to the top of the whole pile, saying repeatedly:>

C: [di:di ... ha] " Christy ... on " .

^1;6(25) 2-8-72

<C makes M sit on the hassock, then tries to get on the edge herself, saying several times:>

C: [di:di ... hNO] <possibly> "Christy ... on " .

<Pronunciation of "on" unusual. M models "on" and C seems to accept, she imitates "on" as:>

C: [an] <and> [On] .

^1;6(25) 2-8-72

<C and M in the bedroom. C wants the drawer opened. says two times:>

C: [abi ... mami] " open ... mommy .

<"Mommy" could be either a vocative or an agent.>

^1;6(25) 2-8-72

<After C gets M to open th drawer with "open ... mommy", a few minutes later the drawer is again closed. C now says:>

C: [abi ... didi] " open ... Christy ".

<She makes no effort to open it herself, she waits for M to open it.>

^1;6(25) 2-8-72

<C gives M a pen, saying two times:>

C: [bain] " pen ".

<A new pronunciation.>

^1;6(25) 2-8-72

<As C lies in her crib in A.M., she says many times:>

C: [buwai] .

<Reference unclear. Later C asks for the name of an object.

Told it's a "toy", she says several times:>

C: [buwai] .

<Imitation of "toy"?>

^1;6(25) 2-8-72

<At lunch, C finishes milk, says "MORE ". As M gets more, C makes a pouring gesture with her hand and says several times:>

C: [baw] " pour ".

<As soon as she gets cup, she pours milk into her dish. First spontaneous use. Only 1 imitation, yesterday.>

^1;6(25) 2-8-72

<C struggling to put M's pyjama top on herself, says:>

C: ['di:di] " Christy ".

<Coming towards M for help.>

^1;6(25) 2-8-72

<At Dot's, C struggles against M's attempts to dress her, points to a small rocking chair a couple of feet away. Trying to get to the chair, she says:>

C: [wa] " rock ".

^1;6(25) 2-8-72

<C picks up a rubber band, says:>

C: [b&n] " band ".

^1;6(25) 2-8-72

<C finds a packet of pens, says repeatedly:>

C: [wai] " write ".

^1;6(25) 2-8-72

<When C wakes up in A.M., she says repeatedly:>

C: [bda] .

<M notices the word sounded unlike:>

C: [ba] " bottle ".

<Thought C must be talking about her bottle. But C doesn't respond to M's "bottle", and M then finds a bottle of drops in C's crib.>

^1;6(25) 2-8-72

<In F's study, C reaches out towards straws she plays with there, saying repeatedly:>

C: [bda] " straw(s) ".

^1;6(25) 2-8-72

<At lunch, C became aware of the bib at her neck and whimpered.

M "is it hurting your neck?" (adjusts it). C whines at intervals:>

C: [n&] " neck ".

<As she gets down, she wants the bib off. As M takes it off, she says:>

C: [si ... n& ... si ... n&] " see ... neck " <etc.>

<Word order not clear. C knows "bib". Idea is perhaps that she wants to see what was hurting her neck. Satisfied when M shows her the bib.>

^1;6(25) 2-8-72

<C on her horse, not rocking:>

M: How big is Christy?"

C: [di:di . wai . di:di ... wai] " Christy . ride . Christy ... ride ".

^1;6(25) 2-8-72

<When M puts C in the car at Dot's, C is crying, asking for a bottle, she says in alternation many times:>

C: [ba] " bottle ".

<C has a bottle of milk in her crib in A.M. As M gets her up, she indicates that she wants M to bring the empty bottle along. As M gets it, C says:>

C: [ba . duw . ba . duw .] " bottle . juice. " etc.

<She doesn't pursue a request for juice when we get to the kitchen area.>

^1;6(25) 2-8-72

<C continues to talk about:>

C: [m&] " man ".

<Reference to gabage men whom she heard from her crib earlier. She says something which M interprets as "big", so M models "big man", C imitates as:>

C:[bi: m&] .

<With perfect intonation.>

^1;6(25) 2-8-72

<As M and C go to the car, snow is falling. C says several times:>

C: [now] " snow" <then> [PHa] " fall ".

<Spontaneous, though earlier in the dai M had told her snow was falling.>

^1;6(26) 2-9-72

<For several behaviors in the last few days, C has demonstrated an action such as patting the back of her hand to her mouth or prancing or shaking her head, then immediately says:>

C: Marc .

<Marc indeed "taught" her the hand thing. I don't know about the others.>

^1;6(26) 2-9-72

<M trying to hustle C out of the house, she is resisting, trying to get a ride in her wagon. As she climbs in it, she says repeatedly:>

C: [wai ... 'hNo] " ride ... on ".

<"On" presumably (= "climb on or in").>

^1;6(26) 2-9-72

<For some time, several weeks perhaps, C has said "BYE" or "BYE-BYE" the minute that she drapes a blanket around her shoulders. She may or may not back off briefly.>

^1;6(26) 2-9-72

<F or some time C has said:>

C: hi .

<When she stands up backward in a chair, looks over her back, whether or not someone is there. Probably started with big arm-chair at Dot's. today, C playing in bassinet on hands and knees, she repeatedly lurches forward so that her chin clears the edge, saying each time:>

C: hi .

<Once says:>

C: bye-bye .

<As she withdraws.>

^1;6(26) 2-9-72

<C excited over a bag of bananas. M has just modelled "bananas" several times. C wants M to open the bag, says:>

C: [abi] " open" <and> [n&] " bananas ". <Imitated>

<Both several times, in partial alternation.>

^1;6(26) 2-9-72

<C spots the baby doll cradle, starts to climb into it, saying:>

C: baby . nai nai . nai nai . nai nai . <Etc.>

^1;6(26) 2-9-72

<C asks for:>

C: more ... cookie .

<Runs to the kitchen ahead of M, past a pile of blankets and her bear. She says several times in alternation:>

C: cookie <and> night-night .

<When she gets a cookie, she goes and lies down on the blankets as she has been doing lately in endless games of "night-night " .>

^1;6(26) 2-9-72

<As F enters the house, C is in the doll's bed. She immediately tells him:>

C: [nai nai . wa wa] " night-night . rock rock " .

<Then rolls in the bed slightly.>

^1;6(26) 2-9-72

<In the last week or so, C has become incredibly attached to her blankets – one Jean Vanne's, the other a blue receiving blanket. She asks for them, lugs them around, lies down on them, wraps them around her and over her head, and loves to play "night-night " .>

^1;6(26) 2-9-72

<Comprehension: M tells C to "shake your head ". C nods vigorously.

Slightly earlier, she had been shaking it from side to side.>

^1;6(26) 2-9-72

<C tries to get in baby bed. Desire to play "night-night" leads her to snatch off her glasses; she says:>

C: [d&] " glasses ".

<She does so. Then says:>

C: [d&] .

<Again as she hands her glasses to M.>

^1;6(26) 2-9-72

<M and C in the dining room. C hears a car door slam outside, yells:>

C: daddy !

^1;6(26) 2-9-72

<M has been sitting by C in the bassinet on the living room floor. She leaves, C shouts:>

C: [si:] " sit ".

<Pointing at the floor where M had been. Function to bring M back.>

^1;6(26) 2-9-72

<In the bathroom, C opens drawers, says:>

C: no .

<Scarcely glancing inside, and shuts them. Several times, to different drawers and cupboards.>

^1;6(26) 2-9-72

<C sees F take a glass out of the cupboard, immediately says:>

C: [ka kaw] " coca cola ".

^1;6(26) 2-9-72

<At Erica's house, C sit by a glass door and watches the dog on the patio. One is barking; C points to his face and says:>

C: [ba] " bark ".

^1;6(26) 2-9-72

<Visiting at Erica's house, C stands by highchair as Erica has lunch, says:>

C: [a d{a . A}] " all done ".

<Erica is not all done>.

<Later in the day, M reviews how Erica had lunch in the highchair, C says again:>

C: all done .

^1;6(26) 2-9-72

<When C wakes in A.M., she sees F's boot on the floor, says:

C: [bu] " boot . daddy . Barbie ".

<Pauses, as M talks, says:>

C: coat . hat .

<Barbie has not been here for several days, but she does have similar hiking boots.>

^1;6(26) 2-9-72

<C's socks get wet from the nipple of her bottle. She cries repeatedly until M takes her socks off:>

C: [w&] " wet ".

<Then points to nipple, says:>

C: [ni . ba:] " nipple . bottle ".

<First spontaneous use of "nipple".>

^1;6(26) 2-9-72

<As M is squatting on the floor, C tries to climb on her back, saying:>

C: [wai] " ride ".

^1;6(26) 2-9-72

<C finishes a cookie. Runs to M, saying:>

C: more ... cookie ... more ... cookie . <Etc.>

<Alternation. Order not clear, but pauses and intonation suggest perhaps "more" is first.>

^1;6(26) 2-9-72

<As F carries C to bed, she cries:>

C: [abi ... abi ... 'wai] " horsie ... horsie ... ride ".

<Then both HORSIE and RIDE again, Whether this should be considered a single utterance not clear. Stress and pitchon "ride" suggests perhaps so, but pauses equivocal.>

^1;6(27) 2-10-72

<C awakes in the middle of the night, and cries. M walks with her in the living room. C waves up towards the trellis outdoors and says:>

C: [m&] " man ".

<1-2 weeks ago, the T.V. man stood up there to drill a hole. C very impressed at the time.>

^1;6(27) 2-10-72

<C playing with a toy phone, says several times:>

C: Stevie <and> Barbie . <Then:>

C: ['hai ... Stevie] " hi ... Stevie ".

<M says "hi Stevie", C immediately says:>

C: hi Barbie . <Words run together.>

^1;6(27) 2-10-72

<C wants to get up into the sink, says:>

C: [ha] " up ".

^1;6(27) 2-10-72

<A very common use of [ha] " off" is to get M to take C's socks or other clothes off.>

^1;6(27) 2-10-72

<C on her horse, sees the doll cradle for her baby underneath the horse. says excitedly several times:>

C: baby .

<Concerned because baby is not in her cradle. Then as she climbs down from the horse to go and look for it, she says:>

C: baby ... daw (down) .

<Cf. similarity to "man door", produced as C looked at a man while she stands by a door.>

^1;6(27) 2-10-72

<C on her horsie with a blanket over her shoulders. The blanket falls off. As M drapes it back over her shoulders, C says:>

C: bye-bye .

<Starts to ride again. Triggered by having the blanket around her shoulders.>

^1;6(27) 2-10-72

<C on Dot's porch, watches cars go by, says several times:>

C: bye-bye .

M: bye-bye car .

C: bye-bye ...[ka] " car ".

<Two or three times.>

^1;6(27) 2-10-72

<C says several times as she gets out her kiddicar and begins to ride it:>

C: [wai] " ride ".

<A common sort of use; "comment" on her own riding.>

^1;6(27) 2-10-72

<C stood up in her wagon just before M gave it a pull, and fell off backwards onto the back of her head; she cried very hard and seemed upset for quite a time.

Afterwards, kept saying repeatedly:>

C: [ba] " bump ".

^1;6(27) 2-10-72

<C rotates brad in toy with her finger, says:>

C: [waw] " round ".

^1;6(27) 2-10-72

<In A.M., C in her crib; M doesn't open the window shutters as fast as usual, C says in order to get M to open them:>

C: [wi] " window ".

^1;6(27) 2-10-72

<Christy P at our house tonight. As she gets ready to leave, her M puts a hat on her, C whimpers, staring at the hat, and says repeatedly:>

C: [didi] " Christy ".

<She thought that it was her hat. Seemed relieved when M explained that it was not, and showed her hers.>

^1;6(27) 2-10-72

<I discovered today that Marc Jackson often says [bojai] "bowling alley" in connection with his blocks, which he lines up like pins. C may get her mysterious [buwai] from this. She has used it when no blocks were present, but reference usually unclear; sometimes other toys.>

^1;6(27) 2-10-72

<C on her kiddicar, she tries to ride over a pile of objects, including a pad of paper and a pen. M removes the pad and leaves the pen. C immediately says:>

C: [b&Nn] "pen".

<Is satisfied when M removes it too.>

^1;6(27) 2-10-72

<C on M's lap, along with a sweater which falls on the floor. C looks surprised.

M says "sweater". C says:>

C: [PHa] "fall".

<First totally spontaneous use in context other than for snow.>

^1;6(27) 2-10-72

<C finds F's hat, says several times:>

C: [h&] "hat".

M: Daddy's hat.

C: [d& di ... h&] . <Eventually.>

^1;6(27) 2-10-72

<At Dot's house, C points to Marc's coat hanging on a chair, says several times:>

C: [ma] "Marc".

<Slightly later M models "that's Marc's coat". C says:>

C: [gaw 'ma] "coat Marc".

^1;6(27) 2-10-72

<M gives C a bean from the pan on the stove. A moment later, C wants another, says:>

C: [bi ... didi] " bean ... Christy ".

^1;6(27) 2-10-72

<C and M leaving for Dot's house. C picks up a bear and heads for the door holding it, saying (bottle between her teeth) "BEAR" and "COME", each a couple of times, then:>

C: ['bi kam] .

<Two times, then:>

C: [kam 'bi] .

<Two or three times, then:>

C: ['bi kam] .

<Once again. No pauses between words, either order.>

^1;6(27) 2-10-72

<M tells C that she will fix spaghetti for lunch. As M cooks, C takes bowls out of the cupboard and points to them saying repeatedly:>

C: [ki] " spaghetti ".

<M puts C's spaghetti in the smallest bowl. As C eats, she points to the other bowls on the floor, says three or four times:>

C: ['bu: ki:] " bowl spaghetti ".

<Idea that M should put spaghetti in all the bowls.>

^1;6(28) 2-11-72

<Phonology:>

C: [ani] " Ann ". <Imitated.>

C: [hani] " honey ". <Imitated.>

C: [PHu:] " roof ". <Imitated. Several times.>

C: [hi] " hear ". <Imitated.>

C: [PHi] " refrigerator ". <Imitated.>

C: [adi] " Angie ". <Imitated.>

C: [fi] " whistle ". <Imitated.>

^1;6(28) 2-11-72

<C finishes lunch. As M lifts her from the chair, she says:>

C: [ˈbi . ˈha .] " bib . off . ".

<Wants M to take her bib off.>

^1;6(28) 2-11-72

<F still in bed, C has been "visiting" him. As she slides down off the bed, she says two times:>

C: [d&di daw] " daddy down ".

<Another example of an "illegitimate" relation. Idea is that C is getting down from where F is. Her location with respect to that of another object, as in earlier "man door ".>

^1;6(28) 2-11-72

<C lying in her crib. says:>

C: [bai bai ... bi] " bye-bye ... (bear) ".

<Reference unclear.>

^1;6(28) 2-11-72

<C playing with Dove's toys--plastic stakes screwed into blocks. Holds each one to M in turn, saying:>

C: [abi] " open ".

<Waiting for M to unscrew it.>

^1;6(28) 2-11-72

<C and M try out Heiders' water bed. C not too interested. Later, as C leaves the table after lunch, she passes the bed on the way to the piano. She pats it, saying:>

C: [nai nai] " night-night ".

^1;6(28) 2-11-72

<Comprehension: M tells C to push the knob on the T.V., C PULLS hard on it. The second time that she has pulled instead of pushed. The other time was with her wagon.>

^1;6(28) 2-11-72

<C picks up F's hat, cries several times:>

C: daddy .

<Then says:>

C: Christy .

<Wanting the hat on her head, repeats several times as M puts it on her. Then says:>

C: mommy .

<As she tries to take it off and put it on M.>

^1;6(28) 2-11-72

<C sees herself in the mirror at Dove's house, says:>

C: [didi] " Christy ".

^1;6(28) 2-11-72

<C about to get on her tricycle, Dove climbs on instead.

Agitatedly, C says several times:>

C: ['di:di] " Christy ".

^1;6(28) 2-11-72

<C and M looking for C's baby doll. M finds it, says "here's baby!" C says:>

C: [ami] " Emily ".

<She has learned "baby Emily's" name recently.>

^1;6(28) 2-11-72

<Dove and Ann squeeze C's baby and make it squeak. C says:>

C: [bai] " cry ".

^1;6(28) 2-11-72

C: new bottle . <Imitated>

<M and F buy a new bottle at the grocery store. C wants milk in it right away when we get home. As F goes to the car to bring in the groceries, C imitates "new baa" several times.>

^1;6(28) 2-11-72

C: all dark . <Imitated>

<As M carries C into the living room at night saying "all dark", C imitates as:>

C: [a da] " all dark ".

END OF FILE CHR06

