Supplemental Material S1. PS conversation sample in CHAT format.

@Begin

@Languages: eng

@Participants:	CHI Target_Child, INV Investigator

@ID: eng|change_me_later|CHI|||||Target_Child|||

@ID: eng|change_me_later|INV|||||Investigator|||

@Comment: Language = English

@Time Start: 0:00

@Comment: ADOS 1000001, C=child, E=examiner, Module # R29-16,

Transcriber: MO, 11/20/14 +<00:00:00>

*INV: just leave it .

*INV: leave it on though .

*INV: okay .

*INV: this is r twenty nine sixteen .

*INV: and this is the conversational language sample .

*CHI: that xxx .

*INV: okay .

*INV: <you ready parker> [>] ?

*CHI: <boo boo_boo> [<] .

*CHI: yeah .

*INV: alright so we have been so <busy working that I haven't> [>] xxx

+/.

*CHI: <are working I <&+ha> [/?] haven't> [<] xxx +/.

*INV: oh .

*INV: just let me talk .

*INV: I haven't had the chance to learn much about you .

*INV: so I would like us to sit and talk so I can know you a little bit

better .

*INV: I was talking to your mom and then you also told me that you were

        gonna be peter pan for halloween .

*INV: that sounds really cool .

*INV: can you tell me about that ?

*INV: tell me about being peter pan .

*CHI: him [: he's] all green .

*CHI: and I xxx hat .

*INV: yeah ?

*INV: what else ?

*CHI: another bow .

*INV: mhm .

*CHI: that's it .

*INV: and that's it ?

*INV: yeah ?

*INV: what is everybody else in your family gonna be ?

*CHI: she's gonna be xxx +.

*CHI: <Jake have [: has] &+s> [/?] Jake have [: has] a sword .

@Comment: <00:00:59>

*INV: mhm .

*CHI: <and> [/?] and I xxx .

*CHI: oh xxx .

*CHI: this is the final about xxx .

*INV: and what ?

*CHI: I said this is the <&+b> [/?] xxx +...

*CHI: that's enough about xxx +...

*CHI: see I don't know .

*INV: oh okay .

*INV: but it sounds like a lot of fun .

*INV: are you gonna go trick or treating in your neighborhood ?

*CHI: no .

*INV: no ?

*INV: do you go trick or treating or do you go to a party ?

*CHI: Trick_or_treating .

*INV: are you gonna get lots of candy ?

*CHI: <one time> [<] we got to <a thousand &-uh> [/?] one million with
        candy .

*INV: <a million> [>] ?

*CHI: <<and it> [/?]> [<] and we had <to> [/?] to all my sofa [^ eu] .

*INV: wow .

*CHI: and <my candy was full of> [/?] my house was full of candy .

*INV: oh man .

*INV: it sounds like a lot of candy .

*INV: were there m_and_ms there ?

*CHI: one bag .

*INV: only one bag of m_and_ms ?

@Comment: <00:02:00>

*CHI: <that it> [/?] it was in the bottom .

*INV: all the way in the bottom .

*INV: hm .

*CHI: no one could find it .

*INV: no one could find it ?

*INV: oh .

*INV: I would have found it .

*CHI: we can sell them .

*INV: you were gonna sell all the candy that you had ?

*CHI: no .

*INV: do you have any pets ?

*CHI: <three> [/?] four .

*INV: four pets ?

*CHI: xxx .

*CHI: so my turtle <xxx> [>] three newt [: newts] .

*CHI: <we &-m> [/?] it underground .

*INV: okay .

*CHI: and <I &-um> [/?] a guinea pig stoopy <xxx> [>] and a dog scout .

@Comment: <00:03:02>

*INV: your dog scout .

*CHI: how many pets is that ?

*INV: three .

*INV: I think you said three .

*CHI: no .

*INV: you said four ?

*CHI: yeah .

*CHI: four .

*CHI: okay .

*INV: <the turtle> [<], <xxx> [>] dog xxx +/.

*CHI: <turtle> [<] .

*CHI: no .

*CHI: no .

*CHI: turtle, newt <xxx> [>], guinea pig .

*INV: <oh> [<] .

*INV: oh .

*CHI: and dog .

*INV: wow .

*INV: which one's your favorite ?

*CHI: &-hm all of them .

*INV: all of them ?

*CHI: (ex)cept [/?] (ex)cept the newt .

*INV: except for the newt .

*INV: what's the newt's name ?

*CHI: so I haven't think [: thought] about it yet .

*INV: oh .

*CHI: we've [: we] lost the newt .

*INV: so it doesn't have a name ?

*CHI: no .

*INV: hm .

*INV: okay .

*INV: well we should probably talk about some other things, right ?

*CHI: right .

*INV: what grade are you in ?

*CHI: kindergarten .

*INV: okay .

*INV: it's been a long time since I was in school .

*INV: so I really don't remember very much about kindergarten .

*INV: tell me what you did in school yesterday or on friday .

*INV: you didn't have school on friday, did you ?

@Comment: <00:04:00>

*CHI: we got four days off .

*INV: four days off ?

*CHI: kinda like three days off .

*INV: mhm .

*CHI: and xxx +/.

*INV: so the last day you were in school, can you tell me about it ?

*INV: tell me everything you remember .

*CHI: <like> [/?] before <the> [/?] the four days off ?

*INV: mhm .

*INV: before you had the four days off what did you do ?

*CHI: we got to put all of us [: our] draws [: drawings] into a ten

          pocket .

*CHI: and we got three in the tens pocket .

*INV: really ?

*INV: how ?

*INV: <that's cool> [>] ?

@Comment: <00:05:04>

*INV: what's your favorite part about kindergarten ?

*CHI: going to a gym .

*INV: oh tell me all about that .

*CHI: <with we don't> [/?] we go with Mr_a to it .

*CHI: I know Mr_a from tennis team .

*INV: mhm .

*CHI: and Mr_a a boy .

*INV: okay .

*INV: is there anything you don't like about kindergarten ?

*CHI: no .

*INV: no ?

*INV: you like everything ?

*CHI: yeah .

*INV: hm cool .

*INV: what's your teacher's name ?

*CHI: Ms_t .

*INV: hm .

@Comment: <00:05:58>

*INV: <no> [>] xxx +/.

*CHI: <we saw> [<] xxx +/.

*INV: oh no .

*INV: we're gonna keep recording .

*INV: can you see the numbers ?

*INV: oh please don't do that .

*INV: can you see the numbers <on there> [>] ?

*CHI: <yeah> [<] .

*INV: we're gonna record until we get to fifteen or twenty .

*INV: until that number says fifteen or twenty .

*CHI: <how> [/?] what is [: does] twenty mean ?

*INV: twenty xxx +...

*INV: that means minutes <that we are> [>] talking .

*CHI: <how> [<] xxx +/.

*INV: so you've already done six .

*CHI: minutes ?

*INV: mhm .

*INV: okay .

*CHI: <okay> [>] .

*INV: <remember> [<] we were talking about kindergarten ?

*INV: and we're <talking> [>] about your teacher ?

*CHI: <yeah> [<] .

*INV: tell me some things that you do with your teacher .

*CHI: learn .

*INV: mhm .

*CHI: go to the Stem_lab .

*INV: mhm .

*CHI: learn about <at Stem_lab &-uh> [/?] nonliving .

*INV: <mhm> [<] .

*CHI: and Ms_t know [: knows] my grandma .

*INV: really ?

*INV: how does she know your grandma ?

@Comment: <00:06:59>

*CHI: because grandma retired &-um teaching kindergarten .

*INV: <oh> [>] .

*CHI: <and> [<] Ms_t was &-um grandma [: grandma's] friend .

*INV: oh cool .

*INV: that's pretty cool .

*INV: hm .

*INV: tell me what your teacher looks like .

*INV: have you ever had a teacher that you didn't like ?

*CHI: no .

*INV: okay .

*CHI: yeah .

*CHI: those subs before .

*INV: you haven't had subs yet ?

*INV: maybe someday your teacher will be absent and then you'll have a

       sub .

*CHI: I don't like subs .

*INV: no ?

*INV: okay .

*INV: what did you do after school &-um the last day you were there ?

*CHI: <&-hm> [>] .

*INV: <last week> [<] .

*INV: what did you do after school ?

*CHI: probably xxx to go to T_lake .

@Comment: <00:08:04>

*INV: okay .

*INV: tell me everything about that .

*CHI: we xxx and had a long long way <to the> [/?] to T_lake .

*INV: mhm .

*CHI: grandma was there .

*INV: mhm .

*CHI: we stayed three days .

*CHI: that means like three whole days and one half day .

*INV: okay .

*INV: what do you do when you're at M_lake ?

*CHI: T_lake ?

*INV: mhm .

*CHI: &-um we ride a boat .

*INV: mhm .

*CHI: we bring a dog up .

*CHI: and guess what kind of birdies are ?

*INV: what ?

*CHI: and they even for cha_cha_cha@c [^ eu] .

*INV: that's what they sound like ?

*CHI: no .

*CHI: that [: that's] they start .

*CHI: cha@c cha@c .

*CHI: that [: that's] what a first word is .

*INV: oh .

*CHI: cha@c cha_cha@c .

*INV: hm .

*INV: cool .

*CHI: <&+t> [/?] try it .

*CHI: try to say it .

*INV: I don't know .

*CHI: cha@c cha_cha@c .

*INV: I can't .

*CHI: try !

*INV: cha@c <cha_cha@c> [>] .

*CHI: <cha@c cha@c> [<] .

@Comment: <00:09:00>

*CHI: cha@c <xxx> [>] chuck@c .

*INV: <I don't know> [<] .

*INV: <chuck> [>] ?

*CHI: <uh@c> [<] uh@c checkers .

*CHI: checkers .

*INV: checkers ?

*CHI: yeah .

*INV: huh .

*INV: those are the birds you saw <or the> [>] birds you hunt ?

*CHI: <yeah> [<] .

*CHI: and our birds xxx +...

@Comment: <00:10:04>

*INV: let's talk about something else .

*INV: we already talked about your pets .

*INV: what sports do you like to play, P ?

*CHI: tennis, T_ball, baseball .

*INV: what's your favorite ?

*CHI: tennis .

*INV: mhm .

*CHI: and T_ball .

*INV: tell me how you play tennis .

*CHI: you have to have a tennis racket, <xxx> [<] tennis ball, <xxx> [<]
         two players <xxx> [<] or more .

*INV: <mhm> [>] .

*INV: <mhm> [>] .

*INV: <mhm> [>] .

*CHI: and T_ball we need a bat, <xxx> [<] a tee, <xxx> [>] a baseball .

*INV: <mhm> [<] .

*INV: <mhm> [>] .

*INV: mhm .

*CHI: a jersey <xxx> [>] for teams .

*INV: <mhm> [<] .

*INV: mhm .

*CHI: and that are [: is] three things .

@Comment: <00:10:59>

*CHI: baseball, <xxx> [<] tee, <xxx> [<] and <&+ba bat> [/?] bat .

*INV: <mhm> [>] .

*INV: <mhm> [>] .

*INV: cool .

*CHI: and glove .

*INV: <and love> [<] ?

*INV: you need love ?

*CHI: no .

*INV: <a glove> [<] .

*CHI: yes .

*INV: oh a glove .

*CHI: like a catching glove .

*INV: mhm .

*INV: a catching glove .

*INV: cool .

*INV: what other sports do you like besides tennis and T_ball ?

*CHI: soccer .

*INV: mhm .

*CHI: you just need <&+do> [/?] two goals <xxx> [>] and a soccer ball .

*CHI: pretty easy .

*INV: are there any sports that you don't like to play ?

*CHI: dodgeball .

*INV: yeah ?

*CHI: that's another game .

*CHI: that's a made up game .

*INV: mhm .

*CHI: and <&+kee &-um> [/?] Keep_away .

*INV: hm .

*CHI: I like playing that .

*INV: mhm .

*CHI: not dodgeball .

*CHI: but think fast .

*CHI: they <like> [/?] throw a ball at somebody .

*INV: mhm .

@Comment: <00:12:00>

*CHI: I kinda do like dodgeball .

*INV: mhm .

*CHI: <I'm &+th> [/?] I'm thinking about something that xxx <not> [/?] not

zero gravity .

*CHI: they can <&+tr> [/?] make a lot a lot of trampolines

[^ eu] .

*INV: mhm .

*CHI: and I can't know if it xxx +...

*CHI: I don't know <xxx> [>] if it [: it's] like dodgeball or

something else .

*INV: <mhm> [<] .

*INV: hm .

*CHI: I don't know if it's something else .

@Comment: <00:13:02>

*INV: let's talk about one more thing .

*INV: once, when I was about your age, I went on a vacation to Florida

with my family .

*CHI: hey I go there .

*INV: really ?

*INV: that sounds fun .

*INV: tell <me about it> [>] .

*CHI: <and that's what> [<] xxx +/.

*CHI: we swim at night .

*INV: what's that ?

*CHI: we swim at night .

*INV: really ?

@Comment: <00:14:02>

*INV: <were you> [>] scared ?

*CHI: <<in> [/?] in> [<] &-um at a pool .

*CHI: &-um my grandma owns a condo .

*INV: mhm .

*CHI: and we sleep there kinda .

*INV: mhm .

*CHI: and then one of my aunt [: aunts] own [: owns] a condo .

*INV: mhm .

*CHI: and <we> [/?] we have a sleepover there .

*INV: <cool> [>] .

*CHI: <and> [<] &-um xxx +/.

*INV: tell me the most fun thing about going on vacation .

*CHI: <&+s at Florida &-um we me and grandma kind of like some of &+w &-um
       like> [/?] my aunt <&+th &-um> [/?] Claudia and grandma goes [: go]
       outside at night .

*CHI: and we can swim .

*CHI: <that's> [/?] this the best thing .

*CHI: <that's> [/?] <xxx> [<] <that's> [<] xxx +/.

*INV: <yeah> [>] .

*INV: <cool> [>] .

*INV: that's cool .

*CHI: that's the thing .

*CHI: that [: that's] the best thing there at night .

*CHI: that's what is the best thing .

*CHI: what is the best thing ?

*CHI: and no sun out .

*INV: mhm .

*CHI: what we don't have wear [^ eu] ?

*CHI: what we don't have wear [^ eu] ?

*INV: I don't know .

@Comment: <00:15:03>

*CHI: what we don't have to wear ?

*INV: you don't have to wear swimsuits ?

*CHI: <we &+ha> [/?] we have to wear swimsuits .

*INV: you don't have to wear sunscreen ?

*CHI: yes .

*INV: <oh> [>] .

*CHI: <that's the thing> [<] .

*CHI: it's not sunny out, right ?

*INV: right .

*INV: there's no sun .

*INV: hm <that's cool> [>] .

*CHI: <then we won't> [<] get burnt .

*INV: and you don't get burnt .

*INV: okay .

*INV: now you <can press> [>] xxx +/.

*CHI: <and there's> [<] a five and a one .

*INV: yep .

*INV: it is a five and a one .

*INV: you can press stop .

@Comment: <00:15:25>

@End