

Supplemental Material S3

Coded Conversational Excerpt with Comments

Context: SLP-P and P8 are in P8’s living room. This segment is the very start of their conversation upon first meeting one another.

Speaker	Utterance	4-point GCSconv	Comment	Category for Reduced GC
SLP-P	Is it your family, all the all the pictures {looking at pictures on wall}.			
P8	Yes {nods}.			
P8	They’re they don’t come a lot {puts hand up as if to say stop}.		Topic: Family living arrangement	
SLP-P	Uhhuh.			
P8	Cuz one of them lives nearby {brings arm and hand close to self}.	4	“them” is an environmental reference to the family members in the photos	
P8	And she lives with her daughter {moves hand away}.	3	“she” is not clearly referenced	
SLP-P	Ok.			
P8	And her daughter and her boyfriend {gesturing a location} live in the apartment with them.	3	GC reduced: lack of adequate reference for the second “her”, making it unclear whose boyfriend lives in the apartment	
SLP-P	Uhhuh.			
P8	And they live in a house {gesturing a tall building}.	4	“they” refers to the three people she’s mentioned; although listener doesn’t know exactly who these three are, lack of reference is not continually penalized in this situation	
P8	And she owns the rest of the house {still moving arm up and down to signify the house}.	4	“She” refers to the first person mentioned	
SLP-P	OK.			
P8	So they have {revised utterance}.			
P8	They talk to each other a little bit {waves hand around as if between two people talking}.	2	Tangential	Off-topic
P8	And the daughter’s very good		Topic: Daughter’s work	
P8	She has {revised utterance}			
P8	She works in um {abandoned utterance}.			
P8	I can’t say the name of it			
SLP-P	That’s ok			

Conversation continues about these individuals. 65 utterances later the SLP-P wants to know who is being talked about, asking “and so that person is/what’s the relationship”? P8 answers, sounding surprised, “my daughter”. This question indicates SLP-P’s difficulty establishing GC based on P8’s communication.

Note. 4-point GCSconv = 4-point Global Coherence Scale in Unstructured Conversation; GC = global coherence; **Bold** = new topic; new topics are not coded for global coherence.