**Appendix 1**

*Pragmatic Analysis Coding Definitions*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Main Category | Subcategory/Type | Definition | Referent | Example(s) |
| Affective |  |  |  |  |
|  | Encouragement | The parent encourages or offers positive praise or support to the child. |  | Good job!  Yay!  That’s a good one! |
|  | Discouragement | The parent attempts to dissuade the child from doing something or discourages a particular behavior. |  | Not that way!  Don’t do that!  Careful! |
|  | Nonsense | Vocal sounds without meaning. |  | Na na. |
|  | Mimic | When a parent repeats something the child has said immediately before. |  | Child says “ba” and parent repeats “ba” |
|  | Singing/Reciting | Any song or poem/rhyme. |  | Old McDonald had a farm… |
|  | Onomatopoeia & Sound Effects | Words that are formed from the sound that they make. |  | Aah!  Beep  Whoop |
|  | Conventions |  |  | Oh!  Thank you.  Mhm. |
| Information |  |  |  |  |
|  | Directives | Statements the parent makes about the child’s action or state, or their action state together (us, we). These statements are typically active and are a command. |  |  |
|  |  |  | Child’s action | Throw the ball.  Give it to me.  Look! |
|  |  |  | Child’s state | Don’t be sad.  Give me a smile. |
|  | Descriptives | Utterances that describe what’s happening and are not telling the child to do anything actively |  |  |
|  |  |  | Child’s action | You’re scooping the pudding.  You want the red one.  We need another block. |
|  |  |  | Child’s state | You’re messy.  It seems like you’re hungry. |
|  |  |  | Parent/Family Member | Your dad loves that car.  I don’t want any. |
|  |  |  | Environment | That’s the door.  It’s yummy! |
|  |  |  | Possession | It’s yours.  You have big toes. |
|  |  |  | Sensory Properties | That’s sticky.  It’s cold. |
|  | Questions | Any question the parent asks, hypothetical or not, unless using a question tag. |  |  |
|  |  |  | Child’s action | Do you want to play it?  Are you all done? |
|  |  |  | Child’s state | Are you hungry?  Do you like that? |
|  |  |  | Parent/Family Member | I can have it?  Is that Grandma? |
|  |  |  | Environment | Where’s the red block?  Is it yummy? |
|  |  |  | Possession | Is that yours?  What’ve we got? |
|  |  |  | Sensory Properties | Is it cold?  Is it too soft? |
| Other |  |  |  |  |
|  | Vocative | When the parent uses the child’s name or another term of endearment |  | Child’s Name  Kiddo |
|  | Speaking in place of Child | When the parent fills in what they imagine the child might say or said. Parent interprets what they think the child said/is communicating or restates it |  | Child hands parent item and vocalizes, and parent says, “I can have it?” |
|  | Speaking in place of a toy | When parent speaks, taking on the character of a toy |  | Mom picks up a baby doll and says “I’m hungry” while animating the doll. |