**Supplemental Table 1:** The live coding scheme for participants via Dognition’s online interface. The question and potential responses that participants answered after each trial in each task.

|  |  |  |
| --- | --- | --- |
| **Task** | **Question** | **Responses** |
| Yawn Control | Did {dog\_name} yawn? | No,Yes |
| Yawn Experimental | Did your dog yawn? | No,Yes |
| Eye Contact Warm-up | NA | Next |
| Eye Contact | NA | Stop timer |
| Pointing Warm-up | Did {dog\_name} chose the side with the treat? | No,Yes |
| Arm Pointing | Did {dog\_name} chose the side you were pointing at? | No,Yes |
| Foot Pointing | Did {dog\_name} chose the side you were pointing at? | No,Yes |
| Watching | NA | Stop timer |
| Back Turned | NA | Stop timer |
| Eyes Covered | NA | Stop timer |
| One Cup Practice | Did {dog\_name} retrieve the treat? | No,Yes |
| Two Cup Practice | Did {dog\_name} retrieve the treat? | No,Yes |
| Memory vs. Pointing | Did {dog\_name} retrieve the treat? | No,Yes |
| Memory vs. Smell | Did {dog\_name} retrieve the treat? | No,Yes |
| Delayed Memory | Did {dog\_name} retrieve the treat? | No,Yes |
| Inference warm-up | Did {dog\_name} retrieve the treat? | No,Yes |
| Inferential Reasoning | Did {dog\_name} retrieve the treat? | No,Yes |
| Physical warm-up | Did {dog\_name} retrieve the treat? | No,Yes |
| Physical Inference | Did {dog\_name} retrieve the treat? | No,Yes |