### PROCEDURE FOR OBSERVATIONAL DATA COLLECTION

- 1. Start the videotape for entry 1.
- 2. The moment you see the entry boy enter the room, start the MotivAider (slide button to RUN).
- 3. The MotivAider will vibrate every 5 seconds.
- 4. When the MotivAider vibrates, code which, if any, of the 8 entry behaviors the entry boy displayed at that moment.
- 5. Continue coding entry behaviors every 5 seconds for 120 intervals (10 minutes).
- 6. Immediately after coding entry behaviors for entry 1, complete the 3 frame-of-reference molar ratings for entry 1.
- 7. Complete steps 1 through 6 for entry 2.

### **OBSERVED ENTRY BEHAVIORS**

| Target Behavior             | Definition  | Example  |
|-----------------------------|---|--|
| Wait-and-hover              | Entry boy approaches physical proximity of hosts, observes the hosts' activity for 3 or more seconds, but does not speak to the hosts | Watches hosts play the game;<br>Slowly walks over;<br>Sits quietly at table  |
| Attention Getting           | Use of verbal or nonverbal<br>non-aversive means to gain<br>the attention of hosts and to<br>interrupt their play                     | Bouncing a ball on the table where hosts are playing; annoying noises; humming; victory dance                          |
| Group-Oriented Statement    | A verbal statement directed toward the hosts or the play activity   | "That looks like a fun game." "It's your turn." "It's raining outside."  |
| Question                    | A question directed toward the hosts, requiring a response from them  | "What's your name?" "Can I play?" "Am I blue?" "Who's next?"   |
| Self-statement              | Statement made by the entry boy referring to or describing himself  | "I'm 9." "I have 3 cats." "I like games."  |
| Self-Aggrandizing Statement | Boasting statement made by<br>the entry boy referring to or<br>describing his competencies  | "I'm the best at this game." "Sweet! A 6 again, I rule!" "I throw the best curve ball."                                |
| Disruption                  | Verbal or nonverbal behavior<br>that is aversive an interrupts or<br>disrupts the hosts' play   | Throws game pieces; shakes<br>the game board; teases, dares,<br>pushes, "Don't even think<br>about touching my piece." |
| Synchronous Behavior        | Entry boy approaches the hosts and engages in the same activity as the hosts without verbalizing or actually playing with the hosts   | Sits next to peers and selects a game piece.   |

# PEER ENTRY BEHAVIOR OBSERVATIONAL CODING

Participant Number: Session Number: Entry Number: 1 or 2

|    | Peer Entry Behavior |    |     |   |    |     |   |    |  |  |  |
|----|---------------------|----|-----|---|----|-----|---|----|--|--|--|
| 1  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 2  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 3  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 4  | WH                  | AG | GOS | 0 | SS | SAS | D | SB |  |  |  |
| 5  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 6  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 7  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 8  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 9  | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 10 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 11 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 12 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 13 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 14 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 15 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 16 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 17 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 18 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 19 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 20 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 21 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 22 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 23 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 24 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 25 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 26 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 27 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 28 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 29 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 30 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 31 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 32 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 33 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 34 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 35 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 36 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 37 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 38 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 39 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 40 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 41 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 42 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |
| 43 | WH                  | AG | GOS | Q | SS | SAS | D | SB |  |  |  |

|    |    |    |     |   |    |     |   | 1  |
|----|----|----|-----|---|----|-----|---|----|
| 44 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 45 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 46 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 47 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 48 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 49 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 50 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 51 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 52 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 53 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 54 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 55 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 56 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 57 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 58 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 59 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 60 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 61 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 62 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 63 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 64 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 65 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 66 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 67 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 68 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 69 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 70 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 71 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 72 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 73 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 74 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 75 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 76 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 77 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 78 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 79 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 80 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 81 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 82 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 83 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 84 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 85 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 86 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 87 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 88 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 89 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 90 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 91 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 92 | WH | AG | GOS | Q | SS | SAS | D | SB |
|    |    |    |     |   |    |     |   |    |

| 93  | WH | AG | GOS | Q | SS | SAS | D | SB |
|-----|----|----|-----|---|----|-----|---|----|
| 94  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 95  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 96  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 97  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 98  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 99  | WH | AG | GOS | Q | SS | SAS | D | SB |
| 100 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 101 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 102 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 103 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 104 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 105 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 106 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 107 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 108 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 109 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 110 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 111 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 112 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 113 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 114 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 115 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 116 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 117 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 118 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 119 | WH | AG | GOS | Q | SS | SAS | D | SB |
| 120 | WH | AG | GOS | Q | SS | SAS | D | SB |

# **DATA SUMMARY**

# PEER ENTRY BEHAVIOR TOTALS

| WH  |  |
|-----|--|
| AG  |  |
| GOS |  |
| Q   |  |
| SS  |  |
| SAS |  |
| D   |  |
| SB  |  |

# **MOLAR RATINGS**

| Pa  | rticipant | Number:           |                             | Ses        | ssion N | umber:        |             | j          | Entry Nu  | ımber: I            | or 2             |
|---|-----------|-------------------|-----------------------------|------------|---------|---------------|-------------|------------|-----------|---------------------|------------------|
| Fr  | ame-of-   | Reference         | e Ratings                   |            |         |               |             |            |           |                     |                  |
| 1.  |           |                   | the time di                 |            |         | 's convers    | ation and b | ehavior ap | pear to l | oe <u>relevant</u>  | (i.e.,           |
|   | None o    | of the Time       | e<br>20                     | 30         | 40 H    | alf of the 50 | Γime<br>60  | 70         | 80        | The Entir           | re Time          |
| What percent of the time did the entry boy's conversation and behavior a unrelated) to the hosts' activities? |           |                   |                             |            |         |               |             | ehavior ap | pear to b | oe <u>irrelevar</u> | <u>nt</u> (i.e., |
|   | None o    | of the Time       | e<br>20                     | 30         | 40 H    | alf of the 50 | Γime<br>60  | 70         | 80        | The Entir           | re Time<br>100   |
| 3.  |           |                   | the time di                 |            |         |               |             | ehavior ap | pear to b | oe <u>tangenti</u>  | <u>al</u> (i.e., |
|   | None o    | of the Time       | e<br>20                     | 30         | 40 H    | alf of the 50 | Γime<br>60  | 70         | 80        | The Entir           | re Time<br>100   |
| Pa  | rticipant | Number:           |                             | Ses        | ssion N | umber:        |             | ]          | Entry Nı  | ımber: 1            | or 2             |
| <b>Fr</b>   | What p    |                   | the time di                 |            |         | 's convers    | ation and b | ehavior ap | pear to l | oe <u>relevant</u>  | (i.e.,           |
|   | directly  | y related) t      | to the hosts                | s' activit | ies?    |               |             |            |           |                     |                  |
|   | None o    | of the Time<br>10 | e<br>20                     | 30         | 40 H    | alf of the 50 | Γime<br>60  | 70         | 80        | The Entir           | re Time<br>100   |
| 2.  |           |                   | the time di<br>hosts' activ |            | try boy | 's convers    | ation and b | ehavior ap | pear to l | oe <u>irrelevar</u> | <u>nt</u> (i.e., |
|   | None o    | of the Time<br>10 | e<br>20                     | 30         | 40 H    | alf of the 50 | Гime<br>60  | 70         | 80        | The Entir           | re Time<br>100   |
| 3.  |           |                   | the time di, but not pe     |            |         |               |             | ehavior ap | pear to b | oe <u>tangenti</u>  | <u>al</u> (i.e., |
|   | None      | of the Time       | e                           |            | Н       | alf of the    | Гima        |            |           | The Entir           | e Time           |
|   | 0         | 10                | 20                          | 30         | 40      | 50            | 60          | 70         | 80        | 90                  | 100              |