Sorry that this is in a word document, I hope that’s not too big of a problem. Some information on the data: in the Area of Circle column 1 indicates the inner circle (a hit), 2 is the middle circle, 3 is the outer circle, 4 is outside of all circles, OOB is out of bounds indicating the subject threw it across the room or at the tester (me). If there is a slash (1/2 for instance) that indicates the bean bag landed on the line between two areas. It took Sam 34 throws to get 3 in a row in the control, 39 throws in the positive reinforcement test, and 6 in the negative reinforcement test. It took Bruno 16 tries to get 3 in a row in the control, 65 in the positive reinforcement, and 85 in the negative reinforcement.

Trial #1, Subject: Sam, Control (No reinforcement, positive or negative), Right Shifted Goggles

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 2 |
| 2 | 2 |
| 3 | 1 |
| 4 | ½ |
| 5 | 3 |
| 6 | ½ |
| 7 | ½ |
| 8 | ½ |
| 9 | ¾ |
| 10 | ½ |
| 11 | 1 |
| 12 | ½ |
| 13 | 2 |
| 14 | 1 |
| 15 | 1 |
| 16 | 2/3 |
| 17 | 1 |
| 18 | 3 |
| 19 | 1 |
| 20 | 2 |
| 21 | 1 |
| 22 | 1 |
| 23 | 2 |
| 24 | 1 |
| 25 | 2 |
| 26 | 1 |
| 27 | 2 |
| 28 | 1 |
| 29 | 2 |
| 30 | 1 |
| 31 | ½ |
| 32 | 1 |
| 33 | 1 |
| 34 | 1 |

Trial #2, Subject: Bruno, Control

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 3 |
| 2 | ½ |
| 3 | 3 |
| 4 | 2 |
| 5 | OOB (subject threw at wall in frustration) |
| 6 | OOB(“) |
| 7 | 4 |
| 8 | ½ |
| 9 | 1 |
| 10 | 1 |
| 11 | 2 |
| 12 | 3 |
| 13 | 2 |
| 14 | 1 |
| 15 | 1 |
| 16 | 1 |

Trial #3, Subject: Sam, Positive Reinforcement

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 4 |
| 2 | 4 |
| 3 | 4 |
| 4 | 4 |
| 5 | 4 |
| 6 | 3 |
| 7 | 4 |
| 8 | 4 |
| 9 | 4 |
| 10 | OOB |
| 11 | 1 |
| 12 | ½ |
| 13 | 1 |
| 14 | 3 |
| 15 | 3 |
| 16 | 2 |
| 17 | 2/3 |
| 18 | 1 |
| 19 | ½ |
| 20 | 2 |
| 21 | 2/3 |
| 22 | 2 |
| 23 | 1 |
| 24 | 2 |
| 25 | 1 |
| 26 | 2 |
| 27 | 2 |
| 28 | 2 |
| 29 | 2 |
| 30 | 2 |
| 31 | 2 |
| 32 | 2 |
| 33 | 1 |
| 34 | 2 |
| 35 | 2 |
| 36 | 2 |
| 37 | 1 |
| 38 | 1 |
| 39 | 1 |

Trial # 4, Subject: Bruno, Positive Reinforcement

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 3 |
| 2 | 4 |
| 3 | 1 |
| 4 | ¾ |
| 5 | 1 |
| 6 | 2 |
| 7 | 2 |
| 8 | 4 |
| 9 | 1 |
| 10 | 1 |
| 11 | ¾ |
| 12 | ¾ |
| 13 | 1 |
| 14 | 2/3 |
| 15 | ¾ |
| 16 | ½ |
| 17 | 2 |
| 18 | 2 |
| 19 | 2 |
| 20 | 2 |
| 21 | 1 |
| 22 | 2/3 |
| 23 | 2/3 |
| 24 | OOB (thrown at wall in frustration) |
| 25 | 2 |
| 26 | 2 |
| 27 | 2 |
| 28 | 2 |
| 29 | 2 |
| 30 | 2 |
| 31 | 1 |
| 32 | 2 |
| 33 | 2 |
| 34 | 1 |
| 35 | 2 |
| 36 | 2 |
| 37 | 2/3 |
| 38 | 1 |
| 39 | 1 |
| 40 | 2 |
| 41 | 2 |
| 42 | 1 |
| 43 | 2 |
| 44 | 2 |
| 45 | 1 |
| 46 | 1 |
| 47 | 2 |
| 48 | 1 |
| 49 | 2 |
| 50 | 2 |
| 51 | 3 |
| 52 | 2/3 |
| 53 | 1 |
| 54 | 3 |
| 55 | ½ |
| 56 | 1 |
| 57 | 1 |
| 58 | 2 |
| 59 | 2 |
| 60 | 1 |
| 61 | 2 |
| 62 | 2 |
| 63 | 1 |
| 64 | 1 |
| 65 | 1 |

Trial # 5, Subject: Sam, Negative Reinforcement

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 3 |
| 2 | 2 |
| 3 | 2 |
| 4 | 1 |
| 5 | 1 |
| 6 | 1 |

Trial #6, Subject: Bruno, Negative Reinforcement

|  |  |
| --- | --- |
| **# of Throws** | **Area of Circle** |
| 1 | 2 |
| 2 | ½ |
| 3 | 2 |
| 4 | 3 |
| 5 | OOB (thrown at me, it hit if you’re wondering) |
| 6 | 2/3 |
| 7 | OOB (thrown at Megan, also hit) |
| 8 | ½ |
| 9 | 2/3 |
| 10 | 2 |
| 11 | 2 |
| 12 | ½ |
| 13 | 2/3 |
| 14 | ¾ |
| 15 | 2 |
| 16 | ½ |
| 17 | 1 |
| 18 | 2 |
| 19 | 1 |
| 20 | ½ |
| 21 | 2 |
| 22 | 2 |
| 23 | 1 |
| 24 | 3 |
| 25 | 1 |
| 26 | 3 |
| 27 | 1 |
| 28 | 2 |
| 29 | 2 |
| 30 | ½ |
| 31 | 2 |
| 32 | OOB (thrown at wall in frustration) |
| 33 | 2 |
| 34 | 1 |
| 35 | 2 |
| 36 | ½ |
| 37 | 1 |
| 38 | 4 |
| 39 | 3 |
| 40 | OOB (thrown at me again, also hit me) |
| 41 | ½ |
| 42 | 2 |
| 43 | 1 |
| 44 | 2 |
| 45 | 2 |
| 46 | 2 |
| 47 | 1 |
| 48 | 1 |
| 49 | ¾ |
| 50 | 1 |
| 51 | 1 |
| 52 | 2 |
| 53 | ½ |
| 54 | ½ |
| 55 | 2 |
| 56 | 2 |
| 57 | 1 |
| 58 | 2 |
| 59 | 2 |
| 60 | ½ |
| 61 | 2 |
| 62 | 2 |
| 63 | 2 |
| 64 | 2 |
| 65 | 4 |
| 66 | 2 |
| 67 | 2 |
| 68 | 1 |
| 69 | 2 |
| 70 | 2 |
| 71 | 2 |
| 72 | 2 |
| 73 | 2 |
| 74 | 1 |
| 75 | ½ |
| 76 | 1 |
| 77 | 2 |
| 78 | 2 |
| 79 | 2 |
| 80 | 3 |
| 81 | 1 |
| 82 | ½ |
| 83 | 1 |
| 84 | 1 |
| 85 | 1 |