

SCREENING TOOL IMPLEMENTATION

When automatic reinforcement is the suspected function of behavior, behavior analysts may opt to implement a screening tool in place of a full functional analysis. Described by Querim et al. (2013), the screening tool for automatic reinforcement includes the following:

- Implementation of the automatic reinforcement condition exclusively.
- A single block of no less than three 5-minute sessions and 2-minute breaks between sessions. Additional trials are indicated when a data trend is shown. See *Querim et al. (2013) for a full account of the procedures*.
- Accuracy shown for 28 of 30 cases in the procedure's authors' own evaluation (Querim et al., 2013).

REFERENCE

Querim, A.C., Iwata, B.A., Roscoe, E.M., Schlichenmeyer, K.J., Virues Ortega, J., & Hurl, K.E. (2013). Functional analysis screening for problem behavior maintained by automatic reinforcement. *Journal of Applied Behavior Analysis*, 46, 47-60.

SCREENING TOOL FOR AUTOMATIC REINFORCEMENT
BASED ON THE PROCEDURES DESCRIBED BY QUERIM ET AL. (2013)

DATA COLLECTION

Data are collected as a frequency and reported as a rate for discrete behaviors (such as aggression). For behavior with variable durations, such as hand-flapping, interval recording is indicated (partial-interval, 10-seconds).

FREQUENCY RECORDING

Name of individual: _____

Implementer / Data collector: _____

Date and time of session block: _____

Target behavior and definition:

	Total Frequency	Responses / Minute
Session 1		
Session 2		
Session 3		
Session 4		
Session 5		
Session 6		

REFERENCE

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INTERVAL RECORDING

Name of individual: _____

Implementer / Data collector: _____

Date and time of session block: _____

Target behavior and definition:

	10-sec Intervals (mark for occurrence)						Percentage of Intervals
Session 1	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	
Session 2	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	

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	10-sec Intervals (mark for occurrence)						Percentage of Intervals
Session 3	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	
Session 4	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	
Session 5	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	

REFERENCE

Querim, A.C., Iwata, B.A., Roscoe, E.M., Schlichenmeyer, K.J., Virues Ortega, J., & Hurl, K.E. (2013). Functional analysis screening for problem behavior maintained by automatic reinforcement. *Journal of Applied Behavior Analysis*, 46, 47-60.

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	10-sec Intervals (mark for occurrence)						Percentage of Intervals
Session 6	1	2	3	4	5	6	
	7	8	9	10	11	12	
	13	14	15	16	17	18	
	19	20	21	22	23	24	
	25	26	27	28	29	30	

REFERENCE

Querim, A.C., Iwata, B.A., Roscoe, E.M., Schlichenmeyer, K.J., Virues Ortega, J., & Hurl, K.E. (2013). Functional analysis screening for problem behavior maintained by automatic reinforcement. *Journal of Applied Behavior Analysis*, 46, 47-60.