

Intervention Fidelity Checklist

Child's name: ANNIE

Date of observation:

Date scored:

Routine: Brushing Teeth

Routine definition: START—"Time to brush teeth" or similar instruction given; END—terminated by mom or Annie hands toothbrush to mom/puts toothbrush down after spitting

Challenging behavior definitions: (1) *Elopement*—moving 2 feet away from the sink area or not being in the bathroom at all or an attempt to do so; and (2) *Noncompliance*—not having the toothbrush in mouth for at least 2 seconds, stating "no", moving head away from toothbrush; not following a different instruction given by mom within 2 seconds (e.g., go back to the bathroom, do you want to spit?)

Start Time:

End Time:

Coder's Name:

Reliability: (yes or no)

Setting Event Interventions to be observed	Check when observed; Indicate N/A if not applicable
1. Implement a consistent bedtime routine each day (i.e. to bed at the same time, same routine before going to bed, etc.)	
2. Have the brushing teeth routine occur earlier in the evening (not right before bed) (i.e. before the movie)	
Total checkmarks for Setting Event Interventions=	
Setting Event Intervention Fidelity = (Total checkmarks/Total # interventions to be observed) X 100 =	

Antecedent Interventions to be observed	Check when observed; Indicate N/A if not applicable
1. Remove the stool from the bathroom so it is not in the way	
2. Have the toothbrush in the bathroom before giving the instruction "let's brush teeth"	
3. Allow her to use the toothbrush she chose (i.e., the musical toothbrush)	
4. Engage in the brushing teeth routine in between activities she is engaged in	
5. Read the social script to Annie (i.e., discuss the expectations of counting to 10 and how to get the treasure bag item—still red on the clock when finished and stay in the bathroom)	
6. Set the visual timer to 8 minutes	

7. Close the bathroom door once she is in the bathroom	
8. Point to the visual toothbrushing schedule and say “it’s time to brush teeth”	
9. Point to the visual toothbrushing schedule and say “get the toothbrush”	
10. Point to the visual toothbrushing schedule and say “put the toothpaste on the toothbrush”	
11. Point to the visual toothbrushing schedule and say “let’s brush teeth”	
12. Count to 10 while brushing her teeth	
13. Point to the visual toothbrushing schedule and say “rinse your mouth” or “spit”	
Total checkmarks for Antecedent Interventions=	
Antecedent Intervention Fidelity = (Total checkmarks/Total # interventions to be observed) X 100 =	

Teaching Skills Interventions (Replacement behavior and related Social/Communication Skill Interventions) to be observed	Check when observed; Indicate N/A if not applicable
1. Remind Annie that she can say “I want break” if she wants to stop	
2. If Annie says takes the tooth brush out of her mouth, prompt her to say “I want break”	
3. Mom reminds Annie that brushing teeth is good or fun or does an activity related to brushing her teeth outside of the brushing teeth routine	
Total checkmarks for Teaching Skills Interventions=	
Teaching Skills Intervention Fidelity = (Total checkmarks/Total # interventions to be observed) X 100 =	

Consequence Interventions to be observed	Check when observed; Indicate N/A if not applicable
1. If Annie says, “I want break” she is given 5 seconds without having to brush her teeth	
2. No verbal attention is given by mom during the 5 seconds	
3. Praise is given while Annie is brushing her teeth or following completion	
4. If Annie engages in challenging behavior, her mom will redirect her back to brushing her teeth (i.e. back to the sink or putting the toothbrush	

back into her mouth) without verbal prompts, unless an instruction is needed (i.e. stand up)	
5. Tell Annie she is all done and she can have a hug	
6. Go check the timer with Annie	
7. Tell Annie if she gets something from the treasure bag and let her choose	
Total checkmarks for Consequence Interventions=	
Consequence Intervention Fidelity = (Total checkmarks/Total # interventions to be observed) X 100 =	

SUMMARY: FIDELITY FOR ALL FUNCTION-BASED INTERVENTIONS	
Total Checkmarks for All Function-Based Interventions= (Sum all checkmarks for setting event, antecedent, teaching skills, and consequence interventions)	
Function-Based Intervention Fidelity Percentage= (Total checkmarks/Total # interventions seen across 4 checklists) X 100=	