

Supplemental Material - Table 1

List of Video Vignettes Used During Probe and Training Trials

Trial Type	Target Behavior	Hypothesized Function	Length of Video
Probe ¹	Disruption	Escape from demands	2 min
	Self-injurious behavior	Tangible	
	Disruption	Attention	
	Motor stereotypy	Automatic	
	Aggression	Escape from social interaction	
Operational	Aggression	None specified	30 s
Definition	Tantrum		
Teaching ²	Self-injurious behavior		
	Disruption		
	Out of seat		
ABC Data	Aggression	Escape from demands	1.5 min
Collection	Disruption	Escape from demands	
Teaching	Aggression	Tangible	
	Tantrum	Tangible	
	Screaming	attention	
	Self-injurious behavior	attention	
	Vocal stereotypy	Automatic	
	Motor stereotypy	Automatic	
	Requests (bathroom, water)	Escape from social interaction	
	Elopement	Escape from noise	

Note. ¹Each probe trial has three video vignettes. The vignettes displayed the same student engaging in the same target behavior on three occasions. ²There were a total of 10 operational definition vignettes. Each video of a target behavior listed had a different topography to provide participants with additional opportunities to practice writing different operational definitions of the same target behavior.

Supplemental Material - Table 2

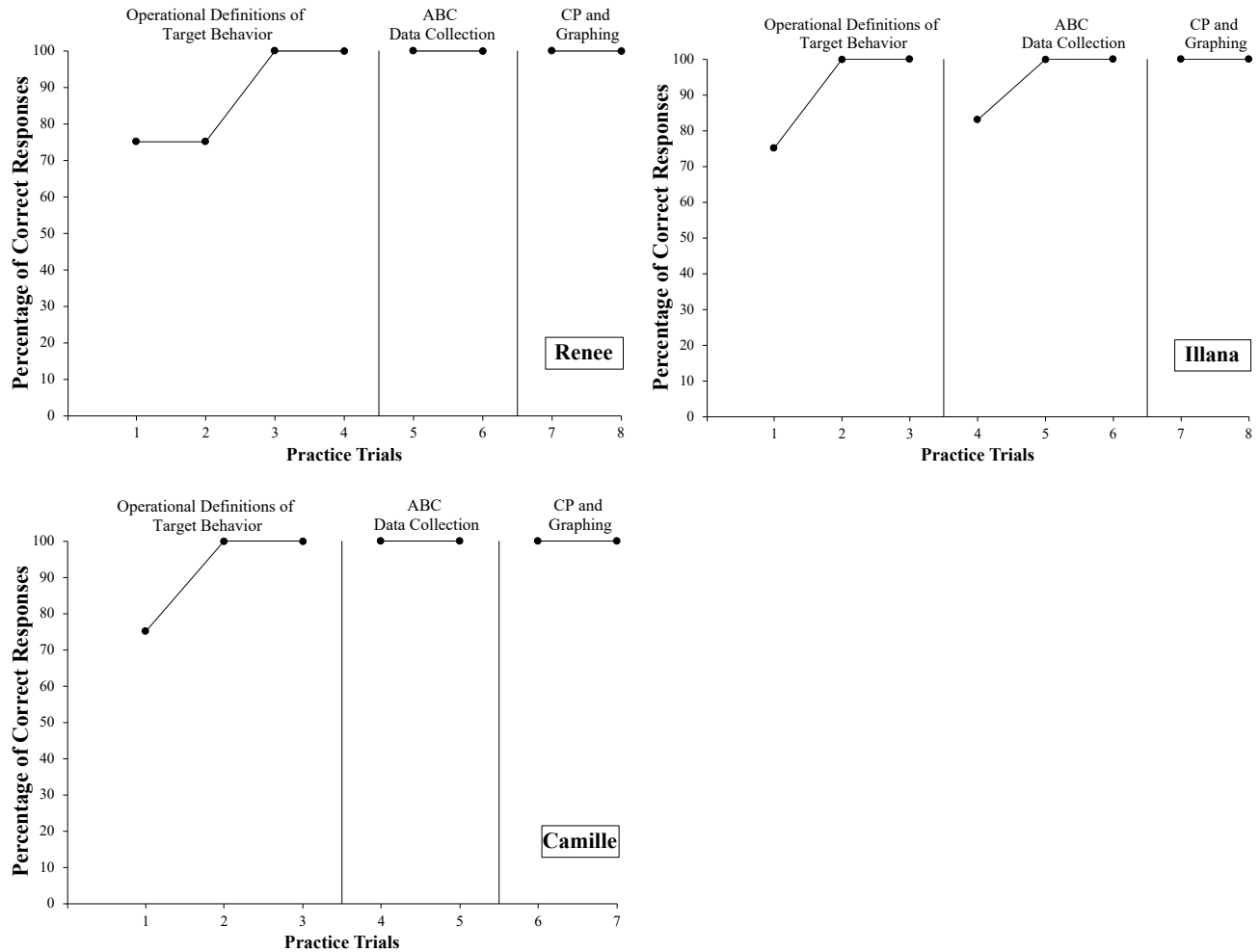
Procedural Fidelity Check for the Steps of the ABC Assessment

Operational Definition	ABC Data Collection	Conditional Probability	Graphing
Objective	Date & Time	Step 1. Summed total instances of	Step 1. Created bar graph for antecedents
Clear	Setting	behavior	Step 2. Labeled Y-Axis
Complete	Activity	Step 2. Selected topography and	Step 3. Labeled X-Axis
Positive Term	Antecedent	summed repeating antecedents and	Step 4. Graph each antecedent and consequence
	Behavior	consequences	Step 5. Created bar graph for consequences
	Consequence	Step 3. Divide the number to	Step 6. Labeled Y-Axis
		obtain %	Step 7. Labeled X-Axis
		Step 4. Calculate % of all	Step 8. Graphed each antecedent and consequence
		potential antecedents and	Step 9. Reviewed the bar graphs and selected the
		consequences	most occurring antecedents and consequences
			Step 10. Determine the possible function of
			challenging behavior

Note. For each Procedural Fidelity Check, the experimenter recorded if participants responded correctly, incorrectly, or did not respond.

Supplemental Material - Figure 1

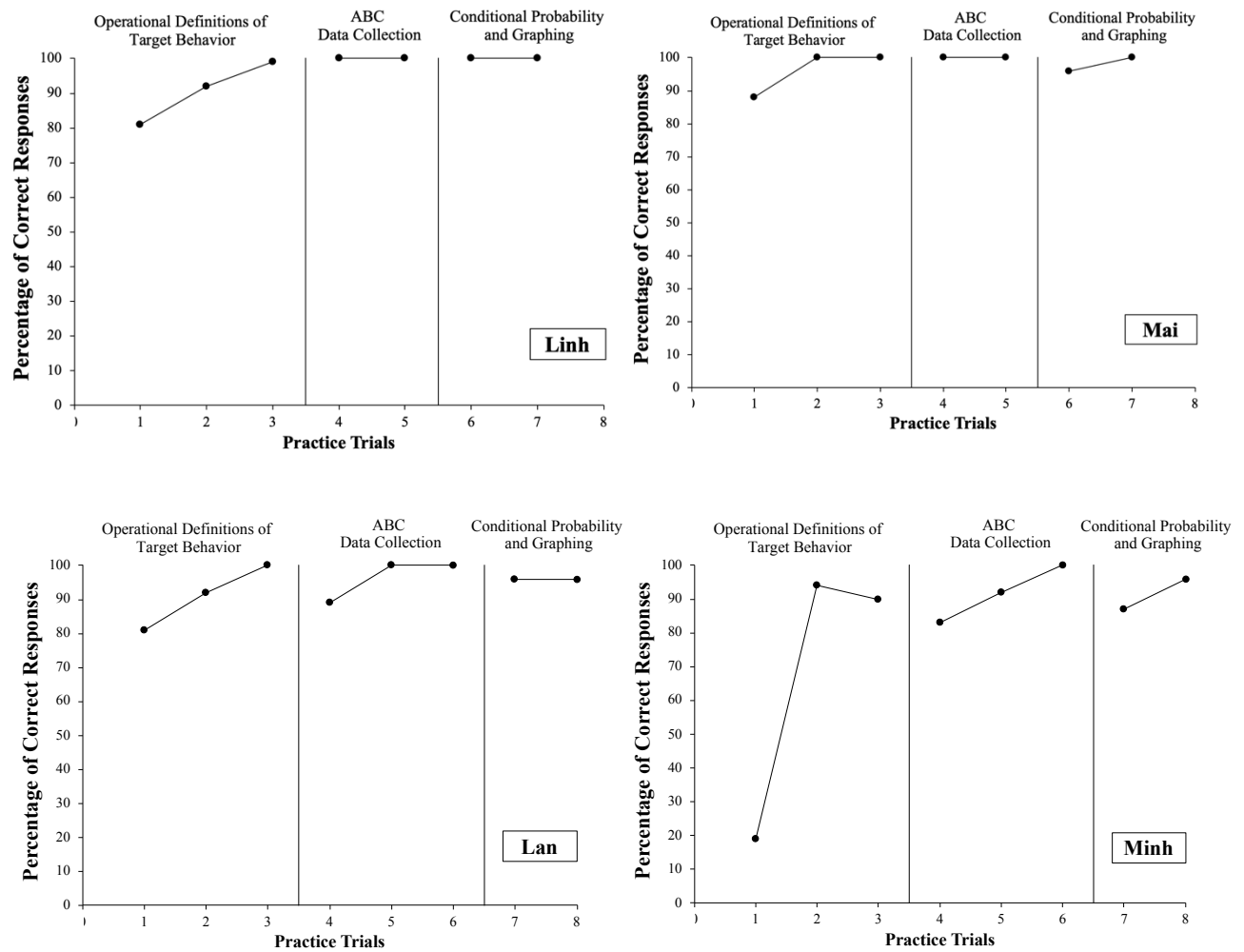
Training Data for Participants from South Africa During all Phases of BST



Note. Training data for participants from South Africa cross all training phases. ABC = antecedent, behavior, consequence data collection; CP = conditional probability.

Supplemental Material - Figure 2

Training Data for Participants from Vietnam During Practice Trial of BST



Note. Training data for participants from Vietnam cross all training phases. ABC = antecedent, behavior, consequence data collection; CP = conditional probability.