Supplemental Material S1. Shared Interactive Book

Reading Systematic Review Coding Manual

Data to be Extracted	Definition	Notes
Study Identification		
Authors Names		
Publication Date		
Journal Name		
Study Design	Group Single Case	
Child Participant Demographics		
Number		
Gender	F (Female) M (Male) NR (Not Reported)	
Age Range	In months	
Disability Category/Diagnosis	ASD (Autism Spectrum Disorder) CP (Cerebral Palsy) DD (Developmental Delay) DS (Down Syndrome) LD (Language Delay/Disorder/Impairment) TD (Typically Developing)	If different descriptors used for language, please add "Language Ability" (below).
Language Ability	List how language ability was quantified or described	
Intellectual Ability	NR (Not Reported) WNL (Within Normal Limits)	If no codes specified were used, extract exact data
Race/Ethnicity	A (Asian American) AA (African American) B (Black) C (Caucasian) H (Hispanic) I (American Indian) L (Latino) M (Multi-Racial) NR (Not Reported) O (Other) W (White, White Non-Hispanic)	For reporting, combined AA and B; C and W
Home Language	E (English) BL (Bilingual) NR (Not Reported) O (Other)	If "Other", please specify
Socio-Economic Status (SES)	L (Low) MC (Middle Class)	If no codes specified were used, extract

	UC (Upper Class) NR (Not Reported)	exact data (e.g., income range).
Adult Participant Demographics		
Number		
Description of Implementer	P (Parent) R (Researcher) SLP (Speech-Language Pathologist) T (Teacher, Paraeducator)	
Socio-Economic Status (SES)	L (Low) MC (Middle Class) UC (Upper Class) NR (Not Reported)	If no codes specified were used, extract exact data (e.g., income range).
Age Range	In years NR (Not Reported)	
Race/Ethnicity	A (Asian American) AA (African American) B (Black) C (Caucasian) H (Hispanic) I (American Indian) L (Latino) M (Multi-Racial) NR (Not Reported) O (Other) W (White, White Non-Hispanic)	For reporting, combined AA and B; C and W
Adult Participant Dependent Measures		
Primary Dependent Variable (DV)	Write description from text NA (Not Applicable)	If no data was collected on adult implementation (NA)
Number or Percent of Sessions DVs were Measured/Reported	Exact percentage or number of sessions NA (Not Applicable)	If no data was collected on adult implementation (NA)
Measurement System	Describe how data was collected (e.g., video/audio recordings, checklists) NA (Not Applicable)	If no data was collected on adult implementation (NA)
Brief Summary of Results	Provide a statement summarizing adult DVs NA (Not Applicable)	If no data was collected on adult implementation (NA)
Child Participant Dependent Measures		
Primary Dependent Variable (DV)	Write description from text	
Number or Percent of Sessions DVs were Measured/Reported	Exact percentage or number of sessions NA (Not Applicable)	

Measurement System (Language)	Describe how data was collected (e.g., norm-referenced assessment, researcher tool, language sample)	
Brief Summary of Results	Provide a statement summarizing child DVs	

Independent Variables		
Independent Variable (IV)	Name of specific program used as described by author(s)	
Training and/or Coaching for Interventionist	C (Coaching) T (Training, Professional Development Session)	If no specified codes were used, extract exact description)
Treatment Dosage	Total Number of Sessions Frequency of Session (e.g., per week, month) Duration of Sessions (if specified)	
Intervention Arrangement	Ratio of adult to children during reading sessions	If not provided, specify small or large group as noted in article.
Intervention Setting	C (Classroom) H (Home)	If additional information about setting is provided, add a note.

Group Design Rigor		
Evidence of Random Assignment	N (No) Y (Yes)	study participants are assigned randomly to form two or more groups.
Sample Attrition <30%	N (No) Y (Yes)	Reported attrition must be below 30%.
Sample Comparability	N (No) Y (Yes)	Is there sufficient information and data to compare both the intervention and business-as-usual groups?
IV and Comparison Described	N (No) Y (Yes)	Did the authors describe the independent variable and comparison done between groups?
Multiple Outcome Measures	N (No) Y (Yes)	Were the outcomes evaluated with at least two measures?

Reliability of Outcome Measures	N (No) Y (Yes)	Are the outcome measures realizable? Are the reliability of the tools used reported?
Validity of Outcome Measures	N (No) Y (Yes)	Are the outcome measures valid? Are the validity of the tools used reported?
Fidelity of IV Reported	N (No) Y (Yes)	Did the authors conduct the treatment/intervention with fidelity and report the fidelity?
Effect Size Reported	N (No) Y (Yes)	Did the authors report effect sizes?
Baseline Equivalence	N (No) Y (Yes)	Is baseline equivalence reported?
Meets Design Standards (Without Reservation)	N (No) Y (Yes)	If the groups were randomly assigned, had low attrition with no concerns of confounding factors or concerns with outcomes.
Meets Design Standard (With Reservations)	N (No) Y (Yes)	If the groups were not randomly assigned or had high attrition with no concerns of confounding factors or concerns with outcomes.
Single Case Experimental Design Rigor		
Manipulation of IV	N (No) Y (Yes)	Is the IV systematically manipulated over time? For example, in "multiple-baseline" or "alternating treatment" designs, the IV is manipulated multiple times.
DV Measured Repeatedly	N (No) Y (Yes)	Is the DV measured over time? If the IV is manipulated multiple times, then the DV

			must be measured repeatedly.
Inter-Observer Agreement (IOA) Reported for ≥20%	N (No) Y (Yes)		Did the authors report IOA for at least 20% or more?
Reported IOA at ≥80%	N (No) Y (Yes)		Is the IOA reported for more than 80%?
At Least Three Attempts in Demonstrating Treatment Effect	N (No) Y (Yes)		Did the study design allow for at least three attempts in demonstrating treatment design? For example, "multiple baseline" design can allow at least three attempts.
At Least Three Data Points Per Phase	N (No) Y (Yes)		Did the authors collect at least three data points in each phase? (baseline, intervention, maintenance).
Residual Treatment for Alternating Treatment Design	N (No) Y (Yes)		Did the authors use alternating treatment design? If so, did the authors report residual treatment?
Meets Design Standards (Without Reservations)	N (No) Y (Yes)		if they provided five or more data points per condition and met all other design standard criteria.
Meets Design Standards (With Reservations)	N (No) Y (Yes)		If there were three or four data points per condition and met all other standard criteria.