

Report Supplementary Material 8: Quality Appraisal of Interventions' Programme Theory

Intervention	Clarity				Plausibility and Feasibility				Testability		Ownership				Generalisability						Overall Score (%)		
	Constructs defined		Clear pathway from input to output		Theorised pathways are logically plausible		Empirical evidence in support of theory		Evidence of empirical testing of theory		Theory developed with children and young people		Theory developed with carers and professionals		Theory developed as general		Theory describes its application to different contexts		Authors present evidence of a theory's generalizability				
	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	SM/SV	RE	
Child and Residential Experiences (CARE)																							
Izzo et al. (2020) ¹	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	N	80%	70%	
Early Intervention Foster Care Program (EIFC)																							
Fisher (1999) ²	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	10%	20%	
Equine-facilitated Psychotherapy																							
Bachi et al. (2011) ³	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	20%	10%	
Foster carer training																							
Pithouse (2002) ⁴	N	N	N	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	20%	20%	
Fostering Healthy Futures																							
Taussig et al. (2007) ⁵	N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	80%	90%	
Taussig et al. (2013) ⁶	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	N	Y	Y	N	N	70%	60%	
Taussig et al. (2015) ⁷	Y	Y	N	N	N	N	Y	Y	N	N	N	N	N	N	Y	Y	Y	Y	N	N	40%	40%	
Weiler & Taussig (2019) ⁸	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	Y	N	N	50%	60%	
Weiler et al. (2021) ⁹	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	N	N	N	70%	60%	
Foster parent training																							
Van Holen et al. (2017) ¹⁰	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	0%	20%	

Vanschoonlan et al. ¹¹	Y	Y	Y	Y	Y	Y	N	N	Y	N	N	N	N	N	Y	Y	N	N	N	N	50%	40%
Incredible Years																						
Nilsen (2007) ¹²	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N	40%	30%
Keeping Foster Parents Trained and Supported (KEEP)																						
Chamberlain et al. (2008) ¹³	Y	Y	Y	Y	Y	Y	N	N	Y	Y	N	N	N	N	Y	Y	N	N	N	N	50%	50%
Price et al. (2009) ¹⁴	N	N	N	N	Y	N	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	60%	40%
Keeping Foster Parents Trained and Supported (KEEP) and Multi-Dimensional Treatment Foster Care (MTFC)																						
Chamberlain et al. (2012) ¹⁵	N	N	Y	Y	N	N	Y	N	N	N	N	N	Y	Y	Y	Y	Y	Y	N	N	50%	40%
Mentoring intervention for teenage pregnancy																						
Mezey et al. (2015) ¹⁶	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	N	N	60%	60%
Multi-Dimensional Treatment Foster Care (MTFC)																						
Chamberlain (2003) ¹⁷	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	30%	30%
Chamberlain et al. (2006) ¹⁸	Y	Y	Y	Y	Y	N	Y	Y	N	N	N	N	N	N	Y	N	N	N	N	N	50%	30%
Leve et al. (2009) ¹⁹	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	N	Y	N	80%	60%
Pathways Home																						
DeGarmo et al. (2013) ²⁰	N	N	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	N	N	40%	50%
Supporting Looked after children in Decreasing Drugs, and alcohol (SOLID)																						
Alderson et al. (2020) ²¹	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	80%	80%
Treatment Foster Care / Together Facing the Challenge (TFC)																						
Farmer & Lippold (2016) ²²	Y	Y	N	Y	Y	N	Y	Y	N	Y	N	N	N	N	Y	N	Y	Y	N	Y	60%	60%
James & Meezan (2002) ²³	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	10%	10%
Southerland et al. (2009) ²⁴	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	40%	40%

Uncategorized References

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