

Supplementary Materials: Do Curriculum-Based Social and Emotional Learning Programs in Early Childhood Education and Care Strengthen Teacher Outcomes? A Systematic Literature Review

Table S1. Characteristics of Included Studies.

First Author (Year)	Country	Setting	Study Design	n Teacher (Child)	Control	Intervention	Intervention Leader	SEL Program Duration	Training Component	Parent Component
Arda (2012)	Turkey	P	RT	7 (95)	BAU	Preschool PATHS	T	44 lessons/9 weeks	Teacher education before program, weekly training during implementation	Not described
Barnett (2008)	USA	P	RCT	18 classrooms (210)	Curriculum developed by local teachers	Tools of the Mind	T	Embedded	4 days training, 30 min weekly classroom visits, 0.5 day and 5 x 1 hr meetings	Not described
Cappella (2015)	USA	K, G1	SRT	120, 60 in K (~16.57/ class)	Literacy program	INSIGHTS	F, T	Weekly lesson (45 min)/10 weeks	10 x 2-hr sessions	10 x 2-hr sessions
Domitrovich (2009) Bierman (2014)	USA	HS	RCT	84 (246)	BAU	Preschool PATHS (as part of REDI)	T	33 weekly lessons plus extension activities	4 days training, weekly in-class support	Not described
Fishbein (2016)	USA	K	RCT	4 schools (327)	BAU	Preschool PATHS	T	2 lessons per week (20 min)/22 weeks	2-day training, weekly consultation (2-3 hr) in each classroom	Frequent updates
Gunter (2012)	USA	P	QE CG, IG, IG+2 booster lessons	4 (84)	BAU	Strong Start Pre-K	T	2 lessons per week/6 weeks	1 hr training and Strong-Start manuals	Bulletin for each lesson



					High Scope, Trust-Based Relational Intervention, SEL					
Jackman (2019)	USA	HS -P	RCT	27 (262)	5-day relationship building course, daily activities	OpenMind (OM) Curriculum	T	Embedded	5-day mindfulness training, meditation for 20 mins/day	3 x 2hr mindfulness- based training sessions
					Parent training on relationship building practices					
Landry (2014)	USA	CC	RCT CG, RECC, RECC + explicit social- emotional activities	65 (542)	BAU	Responsive Early Childhood Curriculum (RECC) plus explicit social-emotional activities	T	Daily, 36 weeks	Training (4 x 6-7 hr), weekly coaching support, teacher manuals	Parent newsletters
			CRT							
Lonigan (2015)	USA	P, HS, PS	CG, academic skills focused curriculum with explicit SEL, academic skills focused curriculum with implicit SEL	110 (855)	BAU	Preschool PATHS	T	1-2 times per week/year	Teacher manuals, 8- day training, explicit group received 3 half day training sessions focused on SE activities, 9 monthly coaching sessions (3hr)	Not described
Pickens (2009)	USA	P	CT Pre-post measures relating to teacher knowledge	21 (296)	BAU	The Peace Education Foundation (PEF) Socio-Emotional Development Programme	T	Year	2 days training, 4-6 technical assistance visits	3-hr workshop



Seyhan (2017)	Turkey	P	QE	29 (565)	BAU	Preschool PATHS	T	33 lessons (15-20 min)/ 9 weeks	Previous PATHS training, re-training, weekly support meetings	Not described
Upshur (2017)	USA	HS, P	CRT	31(492) Classrooms participated for 2 years	Creative Curriculum or Head Start Frameworks	Second Step Early Learning Curriculum	T	Daily activity 5-7 mins, and integrated within other curriculum requirements	Year 1: 7 x monthly 2-hr training. Year 2: 5 group training sessions. Monthly visits including observation, coaching and written feedback, SEL curriculum kit	Parent handouts
Upshur (2013)	USA	CC	CRT	Year 1: 30, Year 2 26. >50% teachers participated in both years (341) Classrooms participated for 2 years	Creative Curriculum	Second Step Preschool/ Kindergarten Social/Emotional Learning curriculum	T	4 lessons per week (15 min)/22 weeks	Some participants attended workshop, 7 monthly (2 hr) training sessions in Year 1, 5 bi-monthly sessions in Year 2	Four to six parent group sessions/yr
Vestal (2004)	USA	HS	QE Pre-post measures relating to teacher knowledge	11 (64)	BAU	I Can Problem Solve	T	2 months	13-session college-level course (40hr)	Not described
Webster-Stratton (2008)	USA	HS, K, G1	RCT	153(1,768)	Head Start and elementary school curriculum	Incredible Years Dina Dinosaur Social Skills and Problem-Solving Curriculum	T, R	2 lessons per week (15-20-min) followed by 20 minutes of small group skill practice/30 lessons in total	IY Teacher Training: 4 days (28 hours) of training spread across monthly workshops, manuals	Letters, weekly homework for parents to complete with children

Note: BAU=Business as usual, C-RCT = Cluster Randomised Controlled Trial, CRT=Classroom Randomised Trial, CC=Child Care, CG=Control Group, CT=Controlled Trial, F=Facilitator, G1= Grade 1, HS=Head Start, IG=Intervention Group, K=Kindergarten, P=Preschool, PS=Public School, QE=Quasi-Experimental, R=Researcher, RCT=Randomized Controlled Trial, RT=Randomized Trial, SRT= School Randomized Trial, T=Teacher.