Table: Evidence table of included studies

Study	Study design and quality	Intervention characteristics	Population	Inequalities data reported	Outcome measures (see key below)
Universally	provided interv	entions			
Chaplin et al.	Intervention vs.	Penn Resiliency Program (PRP)	N=68	* Baseline demographic data on	Depression (CDI)
(2006)	no intervention		Young people from a suburban school	ethnicity	
	control	Intervention provider: School personnel	district in northeast USA.	* Found no difference in outcomes	
USA		(teachers, guidance counsellors) and	Age: 11-14, mean 12.16	according to gender, but no methods	
	RCT	research assistants	Sex: Mixed (50% M)	or data reported	
		Duration: Long	Ethnicity: 89% white, 4% African American,	* Participants from high-income	
	Sound	Timing: After school hours	1% Latino, 1% Asian American, 5% mixed	families	
Gillham et al.	Intervention vs.	Penn Resiliency Program for Children and	N=40	*Demographic data on ethnicity	Depression (CDI)
(2006)	no intervention	Adolescents (PRP-CA)	Students at a middle school in suburban	reported	Anxiety (RCMAS)
	control		Philadelphia.		
USA		Intervention provider: Research assistants	Age: 6th-7th grade		
	RCT	Duration: Short	Sex: Mixed (70% M)		
		Timing: After school hours	Ethnicity: 91% Caucasian, 5% African		
	Sound		American, 2% Asian, 2% other		
Gillham et al.	Two	Penn Resiliency Program (PRP)	N=427	* Demographic data on SES and	Depression (CDI)
(2007)	interventions vs.		Young people from three schools in a	ethnicity presented	
	no intervention	Intervention provider: School personnel	suburban area; two were predominantly low-		
USA	control	(teachers, counsellors) and graduate	SEP, one high-SEP.		
		students	Age: 6th-8th grade, mean 12.13 years		
	RCT	Duration: Long	Sex: Mixed (54% M)		
		Timing: After school	Ethnicity: 75% Caucasian, 9% African		
	Sound		American, 4% Asian American, 2%		
			Latino/Latina, 11% other		
Lock and	Intervention vs.	The FRIENDS Programme	N=737	* Demographic data on ethnicity	Depression (CDI)
Barrett (2003)	no intervention		Young people from socio-economically	reported	Anxiety (RCMAS)
	control	Intervention provider: Teachers and	diverse schools in the Brisbane area.	* Participants from middle-income	
Australia		psychology graduates	Age: 9-10, 14-16	families	
	Cluster-RCT	Duration: Long	Sex: mixed (50% F)	* Found no difference in outcomes	

	Sound despite	Timing: During school hours	Ethnicity: 87% born in Australia "with the remainder coming from a wide variety of ethnic backgrounds"	according to gender, but no methods or data reported	
Merry et al. (2004a) New Zealand	Intervention vs. no intervention control RCT Sound	RAP-Kiwi adapted from Resourceful Adolescent Program (RAP) Intervention provider: Teachers Duration: Long Timing: During school hours	N=331 Young people from two schools in Auckland; one school lower-SES, one higher. Age: 13-14, mean 14.2 Sex: mixed (52% F) Ethnicity: 59% Pākehā (European origin), 27% Māori, 8% Pacific peoples, 1% Asian,	* Found no difference in outcomes according to ethnicity, or gender but no methods or data reported.	Depression (BDI)
Poessel et al. (<i>in press</i>) Germany	Intervention vs. no intervention control Cluster-RCT Sound	Intervention provider: Psychologists and graduate students Duration: Long Timing: During school hours	5% other N=301 Young people from schools in Tübingen. Age: mean 13.7 Sex: mixed (53% M) Ethnicity: not stated	* Found no difference in outcomes according to gender, but no methods or data reported	Depression (SBB- DES)
Ruini et al. (2006) Italy	Intervention vs. no intervention control Cluster-RCT Sound	Intervention provider: Psychologist Duration: Short Timing: During school hours	N=111 Young people from a middle school in a town in Italy. Age: mean 13.1 Sex: mixed (54% M) Ethnicity: not stated	No relevant data reported	Depression (KSQ) Anxiety (KSQ)
Sheffield et al. (2006) Australia	Intervention vs. no intervention control Cluster-RCT Sound	Intervention provider: Teachers Duration: Short Timing: During school hours This RCT had 3 experimental (universal, indicated, universal and indicated combined) and 1 no-intervention control group. The universal intervention and control groups were included in this review.	N=1136 Young people from schools in Queensland and New South Wales. Age: mean 14.3 Sex: mixed (54% F) Ethnicity: not stated	*Participants from middle-income families * Demographic data on gender presented	Depression (CDI) Anxiety (SCAS)

Spence et al. (2005) Australia	Intervention vs. no intervention control Cluster-RCT Sound	Problem Solving for Life (PSFL) Intervention provider: Teachers Duration: Short Timing: During school hours	N=1266 Young people from schools in the Brisbane area (11 private, 5 state schools). Age: mean 12.9 Sex: mixed (52% F) Ethnicity: 89% born in Australia "with the remainder coming from a wide variety of ethnic heateneous de"	*Demographic data on ethnicity reported for control and intervention group, not linked to outcomes * Found no difference in outcomes according to gender but no methods or data reported * Participants from middle-income families	Depression (BDI)
Indicated in	torrontions		ethnic backgrounds"	Turinites	
Castellanos and Conrod (2006) UK	Intervention vs. no intervention control RCT Sound	Intervention provider: Youth workers, counsellors and research assistant Duration: Short Timing: During school hours	N=423 Young people from urban secondary schools in London. Age: 13-16, mean 14 Sex: mixed (64% F) Ethnicity: 40% white, 18% black African, 14% black Caribbean, 6% South Asian, 2% East Asian, 20% mixed/other	* Demographic data on ethnicity reported	Depression (BSI) Anxiety (number of panic attacks)
Lamb et al. (1998) USA	Intervention vs. no intervention control RCT Sound despite	Intervention provider: Psychiatric nurse Duration: Short Timing: During school hours	N=40 Young people from rural areas. Age: 14-19, mean 15.8 Sex: mixed (56% F) Ethnicity: 95% Caucasian, 5% Hispanic	 * Targeted rural population * Demographic data on ethnicity reported * Participants from a low income area 	Depression (RADS)
Listug- Lunde(2005) USA	Intervention vs. no intervention control RCT Sound	Coping with Depression Course for Adolescents (CWD-A) Intervention provider: Mental health professional and psychology graduate Duration: Long Timing: During school hours	N=17 Young people living on a rural Midwestern Native American reservation. Age: mean 12.4 Sex: mixed (64% M) Ethnicity: all Native American	 * Targeted a Native American population. * Participants from a low income area. 	Depression (CDI) Anxiety (MASC)
Masia- Warner (2005)	Intervention vs. no intervention control	Skills for Academic and Social Success (SASS) Intervention provider: Teachers, peers,	N=35 Young people from schools in New York City.	* Demographic data on gender and ethnicity reported	Depression (CDI) Anxiety (SPAIC – Participant rating)

		clinical psychologist and psychology	Age: 13-17, mean 14.8		
USA	RCT	graduate	Sex: mixed (74% F)		
		Duration: Long	Ethnicity: 83% Caucasian, 9% African		
	Sound	Timing: During school hours	American, 3% Asian American, 3% Latin		
l			American, 3% other		
Masia-Warner	Intervention vs.	Skills for Academic and Social Success	N=32	* Demographic data on gender and	Depression (BDI)
(2007)	no intervention	(SASS)	Young people from schools in New York	ethnicity reported	
	control		City.		
USA		Intervention provider: Peers, clinical	Age: 14-16, mean 15.1		
	RCT	psychologist and psychology graduate	Sex: mixed (83% F)		
		Duration: Long	Ethnicity: 72% Caucasian, 6% African		
	Sound	Timing: During school hours	American, 17% Hispanic, 6% other		
Puskar et al.	Intervention vs.	Intervention provider: Psychiatric nurses	N=89	* Targeted rural population	Depression (RADS)
(2003)	no intervention	Duration: Long	Young people living in rural areas of	* Demographic data on gender and	
	control	Timing: During school hours	southwestern Pennsylvania.	ethnicity reported	
USA			Age: 14-18, mean 16		
	RCT		Sex: mixed (82% F)		
			Ethnicity: 99% white		
	Sound				
Stein et al.	Intervention vs.	Cognitive Behavioral Intervention for	N=117	* Participants from a low income	Depression (CDI)
(2003)	no intervention	Trauma in Schools (CBITS)	Young people from east Los Angeles, a low-	area	
	control		SEP area.	* Demographic data on gender and	
USA		Intervention provider: Psychiatric social	Age: mean 10.9	ethnicity reported	
	RCT	workers	Sex: mixed (56% F)		
		Duration: Long	Ethnicity: area is primarily Latino; ethnicity		
	Sound	Timing: During school hours	of individuals not stated		
Yu and	Intervention vs.	Penn Optimism Program (POP)amended for	N=215	* Found no difference in outcomes	Depression (CDI)
Seligman	no intervention	young Chinese people	Young people from a school in Beijing.	according to gender, but no methods	
(2002)	control		Age: mean 11.8	or data reported	
		Intervention provider: Teachers	Sex: mixed (59% M)	* Participants from high-income	
China	RCT	Duration: Long	Ethnicity: not stated	families	
		Timing: After school hours			
	Sound				

* Key to outcome measures: BDI refers to the Becks Depression Inventory

BSI refers to the Brief Symptom Inventory CDI refers to the Children's Depression Inventory KSQ refers to Kellner's Symptom Questionnaire MASC refers to the Multidimensional Anxiety Scale for Children RADS rerers to the Reynolds Adolescent Depression Scale RCMAS refers to the Revised Children's Manifest Anxiety Scale SBB-DES refers to a measure of child and adolescent major depression and dysthymia symptoms outlined by the DSM-IV and ICD-10 (Döpfner & Lehmkuhl, 2000). SCAS refers to the Spence Children's Anxiety Scale SPAIC refers to the Social Phobia and Anxiety Inventory for Children