Supplemental Appendix 1

Authors	Location	Name of Intervention	Target group	Type of intervention	Sport	Behavior targeted	Layer(s)	Level	Design
Abbott et al., 2008	Australia	SafeClub	Sports participants	Risk management education program	Soccer	Safety issues	Macro, meso	Institutional	Controlled pre- and post- survey
Anderson & Pierce, 2012	Australia	Mental health first aid (MHFA)	Young rural males	Mental health literacy training	Football, netball	Mental health, first aid	Meso, macro	Interpersonal	Pre- and post- survey + focus group
Barnes et al., 2010	Canada	-	Sport clubs	Partnership program	Cycling	Healthy eating, PA, smoking	Macro	Community	Network analysis
Bruun et al., 2014	Denmark	Fodbold Fitness	Prostate cancer survivors	Community based recreational program	Soccer	PA and quality of life	Micro, meso, macro	Intrapersonal, interpersonal, institutional	Process evaluation
Buchholz et al., 2008	Canada	BodySense	Female athletes	Prevention program	Gymnastic s	Positive body image, eating behavior	Micro, meso	Intrapersonal, interpersonal	Randomized controlled trial
Casey et al., 2014	Australia	Game Sense Approach	Adolescent girls	School- sports clubs link	Tennis or football	Health promotion	Macro	Intrapersonal, interpersonal, institutional	Process evaluation
Casey et al., 2012	Australia	Partnership for Health (PfH)	Sports participants	System wide health promotion program		Health promotion	Macro, meso	Institutional, policy	Survey
Casey et al., 2009a	Australia	-	Regional sports assemblies	Organizational change, capacity building intervention		Health promotion	Macro	Community	Survey and interviews
Casey et al., 2009b	Australia	-	Sports clubs	Partnership development		Health promotion	Macro	Community	Case study

Cleary et al., 2012	USA	-	Elite athletes	Behavior education	Volleyball	Hydration	Micro	Intrapersonal	Cross-over trial
Corti et al., 1995	Australia	Healthway	Sports clubs	Sponsorship program		Health promotion	Macro	Institutional	Descriptive survey
Crisp & Swerissen, 2003	Australia	-	Sports participants	Structural changes in setting		Smoking, alcohol consumption, healthy eating, sun protection	Macro	Institutional	Case study
Darker et al., 2013	Ireland	-	Amateur sportsmen	Community, mobilization multi-level intervention	Gaelic football	Alcohol consumption	Micro, meso, macro	Intrapersonal, interpersonal, institutional, community	Qualitative study
DeBate et al., 2009	USA	Girls on the run, Girls on track	Adolescent girls	Sport and PA Developmen t	Running	PA, body image, self- esteem	Micro	Intrapersonal	Pre- and post- survey
Dobbinson et al., 2006	Australia	-	Sports participants	Policies and sponsorship development	Multiple sports	Smoke free, sun protection, healthy eating, injury prevention, alcohol consumption	Macro	Institutional	Descriptive study
Eagles et al., 2016	Canada	Concussion-U	Sports participants	Education program	Hockey	Concussion	Micro	Intrapersonal, interpersonal	Pre- and post- survey
Edwards & Edwards, 2012	South Africa	-	Sports participants	Psychological skills training	Rugby	Health and performance	Micro	Intrapersonal	Pre- and post- survey
Falcão et al., 2012	Canada	-	Youth sport coaches and athletes	Program youth development	Soccer, basket ball	Youth developmental outcomes	Micro	Interpersonal	Qualitative pre- and post- study

Geidne et al., 2013	Sweden	Goal without alcohol	Sports participants	Policies implementat ion	Soccer	Alcohol consumption	Macro	Intrapersonal, interpersonal, institutional, community	Case study
Gianotti et al., 2010	New Zealand	NetballSmart SoccerSmart	Sports participants	Injury prevention coach education	Netball, soccer	Injury prevention	Micro	Interpersonal	Survey
Giles-Corti et al., 2001	Australia	Healthway	Sports club setting	Health sponsorship		Smoking, passive smoking	Macro	Institutional	Survey
Haudenhuyse et al., 2012	Belgium	Opboxen	Vulnerable youth	Sport based intervention	Boxing	Sport participation, social inclusion	Micro	Intrapersonal	Descriptive study
Hermens et al., 2017	The Netherlan ds	Youth, Care and Sport	Socially vulnerable youth	Networking	Multiple sports	Social inclusion	Macro	Community	Descriptive study
Hilland et al., 2015	England	Roy Castle FagEnd	Sport coaches and participants	Coach education and communicati on program	Multiple sports	Smoking	Micro	Interpersonal	Process evaluation
Inoue et al., 2015	USA	Family Fitness Challenge	Families	Family centered HP initiative	Profession al NBA team	Health promotion	Micro	Intrapersonnal, interpersonnal	Qualitative study
Kaplan et al., 2015	Haiti	GenNext	Adolescent girls	Soccer- education program	Soccer	Pregnancy	Micro	Intrapersonal, interpersonal, institutional, community	Pre- and post- survey
Kingsland et al., 2015	Australia	Good sports program	Sports participants	Accreditation program	Australian football	Health promotion	Macro, meso	Institutional	Randomized controlled trial

Lackinger et al., 2015	Australia	TGSEC	Diabetes patient	PA training	Circuit training	PA, quality of life	Micro	Intrapersonal	Pre- and post- survey
Lane et al., 2017	Ireland	GAA healthy club project	Sport participants	Setting based health promotion	Gaelic football	Health promotion	Macro	All	Survey
Larsen et al., 2015	Norway and France	Empowering coaching training program	Youth football players	Coach education program	Soccer	Sports engagement	Micro	Interpersonal	Qualitative study
Litvak-Hirsch et al., 2016	Israel	Mifalot's 'United Soccer for Peace'	Arab and Jewish coaches and sports participants	Coach education and funding leverage	Soccer	Coaches skills, peace values	Micro	Intrapersonal, interpersonal	Qualitative study
Lozano- Sufrategui et al., 2017	Great Britain	Healthy stadia	Older overweight men	Weight management programmes	Physical activity, circuit training, football	Overweight, obesity	Micro	Intrapersonal	Qualitative study
Mandelbaum et al., 2005	USA	-	Female youth soccer	Injury prevention specific training	Soccer	Anterior cruciate ligament injury	Micro	Intrapersonal, interpersonal	Prospective non randomized trial
Marlier et al., 2014	Belgium	Community sport program	Individuals at risk of sport deprivation	Community capacity building		Health through sport	Macro	Community	Case study
Marlier et al., 2014	Belgium	Community sport program	Low SES adults	Community capacity building	Multi- sports	Sports participation	Micro, meso, macro	Intrapersonal, institutional and community	Qualitative study
McConkey et al., 2013	Germany, Hungary, Poland,	Youth Unified	Participants with	Youth sports program	Football, basketball	Social inclusion	Macro, meso	Intrapersonal	Descriptive study

	Serbia, Ukraine	Sports Programme	intellectual disabilities						
McElroy et al., 2008	Great Britain	Care Standards Improvement Programme (CSIP) league	Male	Care standards Improvemen t program	Soccer	Mental health	Micro	Intrapersonal, community	Descriptive study
Misener & Misener, 2016	Canada	Active city	Sport participants	Partnership development		Sport participation	Macro	Community	Case study
Morgan et al., 2017	Great Britain	X-PERT	Type 2 diabetes patients	Education program	Soccer	Diabetes empowerment , PA, medication	Micro	Intrapersonal	Pre- and post- survey
O'farrell et al., 2017	Ireland	-	Amateur sportsmen	Multifaceted community based intervention	Gaelic Football	Alcohol consumption, alcohol-related harm	Micro, meso, macro	Intrapersonal, interpersonal, institutional, community	Descriptive study
O'Gorman et al., 2015	England	-	Ethnic groups	Policy implementat ion	Soccer	Social inequalities	Macro	Institutional	Descriptive study
Parrott et al., 1999	USA	-	Children	Health education	Soccer	Sun protection	Micro	Interpersonal	Randomized controlled trial
Poulos & Donaldson, 2015	Australia	Mayday Safety Procedure	Sports participants	Diffusion of procedure	Rugby	Safety	Micro, meso	Intrapersonal, interpersonal, institutional	Quasi experimental design
Pringle et al., 2013	Great Britain	Premier League Health (PLH)	fUnemploye d and homeless men, including black and	Soccer based health intervention	Soccer	PA, healthy eating, alcohol, smoking	Micro	Intrapersonal	Qualitative study

			ethnic minority						
Reilly et al., 2011	Australia	-	Aboriginal people	Community program	Football netball	Nutrition, physical activity	Micro, meso, macro	All	Descriptive study
Rosso & McGrath, 2016	Australia	Fun	Disavantage d, migrants, refugees	Community development program	Soccer	Social inclusion, empowerment	Macro	Intrapersonal	Descriptive study
Rowland et al., 2014	Australia	-	Sports participants	Community program		Alcohol consumption, safe driving	Micro	Institutional	Quasi randomized controlled trial
Rowland et al., 2012a	Australia	Good Sports program	Adults in sports club	Multiple strategy accreditation program	Australian football	Alcohol consumption	Meso, macro	institutional	Survey
Rowland et al., 2012b	Australia	Good Sports program	Sports participants	Setting based program	Football, cricket	Health promotion	Macro, meso	Institutional	Descriptive study
Rowland et al., 2012c	Australia	Good sports program	Sports participants	Accreditation program	Australian football, cricket	Alcohol harm reduction and safe transport	Macro, meso	Institutional	Survey
Rowland et al., 2012d	Australia	Good Sports Program	Sports participants	Accreditation program	Football, cricket	Alcohol consumption	Macro, meso	Institutional	Survey
Spittle et al., 2008	Australia	Out of school Hours care	Sports participants	Partnership development	Multiple sports	PA and sport participation	Macro	Intrapersonal, community	Survey
Stamm et al., 2001	Switzerlan d	Allez Hop!	Inactive, new participants, middle-aged women	Campaign, intervention, PA behavior, "Sport for all" campaign	Multi- individual sports	Physical activity	Micro	Intrapersonal	Qualitative study

Tighe & McKay, 2012	Australia	Alive and Kicking Goals!	Indigenous young males	Suicide prevention peer- education program	Australian football	Suicide prevention, mental health	Micro	Intrapersonal	Qualitative study
Turk et al., 2013	Tonga	The ASOP Tonga project	Women	Community program	Netball	PA and health	Macro	Community	Qualitative study
Van Ryswyk et al., 2017	Australia	-	Elite youth athletes	Sleep optimization	Australian football	Sleep	Micro	Intrapersonal	Pre- and post- survey
Warner–Smith et al., 2000	Australia	-	Sports participants	Responsible and safe drinking	Rugby	Alcohol consumption	Macro	Institutional	Process evaluation
Wolfenden et al., 2015	Australia	-	Sports participants	Availability and cost reduction for health behavior	Rugby, football	Nutrition	Macro, meso	Intrapersonal, interpersonal, institutional	Quasi experimental design

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