

Supplementary Online Content

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eTable. Descriptive Characteristics of 52 Studies and 71 Independent Effects Included in the Meta-Analysis

This supplementary material has been provided by the authors to give readers additional information about their work

eTable. Descriptive Characteristics of 52 Studies and 71 Independent Effects Included in the Meta-Analysis

Study	Sample Characteristics							Communication Measurement				Outcome
	<i>N</i>	% Girls	Age <i>M</i> (range)	% White	% Black	% Latino	Country	Topic	Format	Source	Items	Type
Adu-Mireku (2003) ^{M,M}	222	57	17.4 (<i>nr</i>)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Ghana	STI/HIV	Beh/Freq	Parent ^b	1	Condom
Ancheta et al. (2005) ^{G,M}	113	100	17 (14-22)	14	50	20	U.S.	General	Beh/Freq	Parent	4	Condom
Aspy et al. (2007) ^{M,M}	338	53	15 (13-17)	49	22	19	U.S.	Cond/Cont ^a	Beh/Freq	Parent	1	Contracep
Atienzo et al. (2009) ^{M,M}	786	51	15.4 (<i>nr</i>)	0	0	100	Mexico	General	Beh/Freq	Parent	6	Condom
Biddlecom et al. (2009a) ^{G,M}	250	100	16.6 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Uganda	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009a) ^{B,M}	390	0	16.7 (16-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Uganda	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009b) ^{G,M}	174	100	16.3 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Malawi	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009b) ^{B,M}	407	0	16.8 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Malawi	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009c) ^{G,M}	185	100	16.6 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Ghana	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009c) ^{B,M}	118	0	16.7 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Ghana	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009d) ^{G,M}	290	100	16.4 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Burkina	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Biddlecom et al. (2009d) ^{B,M}	411	0	16.8 (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Burkina	Cond/Cont ^a	Beh/Freq	Parent ^b	1	Contracep
Bonell et al. (2006) ^{G,M}	1128	100	<i>nr</i> (13-14)	<i>nr</i>	<i>nr</i>	<i>nr</i>	England	General	Beh/Freq	Parent	1	Contracep ^d
Bonell et al. (2006) ^{B,M}	936	0	<i>nr</i> (13-14)	<i>nr</i>	<i>nr</i>	<i>nr</i>	England	General	Beh/Freq	Parent	1	Contracep ^d
Bradley et al. (2013) ^{G,M}	1206	100	<i>nr</i> (15-24)	60	18	15	U.S.	STI/HIV ^a	Beh/Freq	Parent	1	Condom
Buzi et al. (2009) ^{G,B}	397	100	<i>nr</i> (13-22)	0	100	0	U.S.	Preg ^a	Quality	Parent	1	Condom
Buzi et al. (2009) ^{G,L}	250	100	<i>nr</i> (13-22)	0	0	100	U.S.	Preg ^a	Quality	Parent	1	Condom
Crosby et al. (2009) ^{G,M}	73	100	17.8 (16-24)	9	85	<i>nr</i>	U.S.	General	Beh/Freq	Parent	4	Condom
Demetriou & Kaplan (1989) ^{G,M}	128	100	16 (13-18)	57	35	0	U.S.	General	Self-Efficacy	Parent	1	Contracep
DePadilla et al. (2011) ^{G,B}	701	100	17.6 (14-20)	0	100	0	U.S.	General	Beh/Freq	Parent	5	Condom
DiClemente et al. (1996) ^{M,B}	116	60	<i>nr</i> (12-21)	0	100	0	U.S.	Cond/Cont	Beh/Freq	Parent	1	Condom
DiClemente et al. (2001) ^{G,B}	522	100	16 (14-18)	0	100	0	U.S.	General	Beh/Freq	Parent	5	Contracep
Dietrich et al. (2013) ^{G,M}	120	100	17 (16-18)	<i>nr</i>	<i>nr</i>	<i>nr</i>	S. Africa	General	Beh/Freq	Parent	5	Condom
Dietrich et al. (2013) ^{B,M}	142	0	17 (16-18)	<i>nr</i>	<i>nr</i>	<i>nr</i>	S. Africa	General	Beh/Freq	Parent	5	Condom
Donenberg et al. (2011) ^{G,B}	82	100	14.5 (12-16)	0	100	0	U.S.	General	Beh/Freq ^a	Mother	5	Condom
East et al. (2005) ^{M,L}	190	62	15 (11-17)	0	0	100	U.S.	General	Beh/Freq	Parent ^b	2	Contracep
East et al. (2005) ^{M,M}	97	62	15 (11-17)	45	34	0	U.S.	General	Beh/Freq	Parent ^b	2	Contracep

Furstenberg et al. (1984) ^{G,M}	274	100	<i>nr</i> (15-17)	49	50	<i>nr</i>	U.S.	General	Beh/Freq	Mother	1	Contracep
Guzman et al. (2003) ^{M,L}	34	52	13.3 (11-17)	0	0	100	U.S.	General	Quality	Father ^c	1	Condom
Hacker et al. (2000) ^{M,M}	534	48	<i>nr</i> (15-18)	<i>nr</i>	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Parent	1	Contracep
Hadley et al. (2009) ^{M,M}	217	60	15.3 (13-18)	<i>nr</i>	65	<i>nr</i>	U.S.	Cond/Cont ^a	Beh/Freq	Parent	1	Condom
Haley et al. (2013) ^{M,M}	613	52	16.4 (14-19)	93	2	1	U.S.	General	Beh/Freq	Parent	5	Condom
Halpern-Felsher et al. (2004) ^{G,M}	112	100	15.4 (<i>nr</i>)	9	33	29	U.S.	General	Self-Efficacy	Parent	1	Condom
Halpern-Felsher et al. (2004) ^{B,M}	144	0	15.4 (<i>nr</i>)	9	33	29	U.S.	General	Self-Efficacy	Parent	1	Condom
Handelsman et al. (1987) ^{M,M}	58	69	15 (13-19)	<i>nr</i>	89	<i>nr</i>	U.S.	General	Quality	Parent	30	Contracep
Hutchinson & Montgomery (2007) ^{G,B}	320	100	18.1 (<i>nr</i>)	0	100	0	U.S.	General	Beh/Freq	Mother	8	Unprotect
Hutchinson & Montgomery (2007) ^{B,B}	168	0	18.1 (<i>nr</i>)	0	100	0	U.S.	General	Beh/Freq	Mother	8	Unprotect
Hutchinson et al. (2003) ^{G,M}	219	100	15.5 (12-19)	0	68	32	U.S.	Cond/Cont	Beh/Freq	Mother	1	Unprotect ^d
Jaccard et al (1998) ^{M,B}	413	50	15 (14-17)	0	100	0	U.S.	General	Beh/Freq	Mother	1	Contracep
Juma et al. (2013) ^{M,M}	214	46	<i>nr</i> (14-17)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Kenya	General	Beh/Freq	Parent ^b	3	Condom
Kapungu et al. (2010) ^{M,B}	113	59	18 (15-23)	0	100	0	U.S.	General	Beh/Freq	Mother	17	Unprotect
Kastner (1984) ^{G,M}	130	100	<i>nr</i> (15-18)	30	70	0	U.S.	General	Quality	Parent	8	Contracep
Leland & Barth (1993) ^{M,M}	446	49	15.4 (<i>nr</i>)	60	<i>nr</i>	21	U.S.	General	Beh/Freq	Father	4	Condom
Malcolm et al. (2013) ^{M,L}	171	27	14.8 (<i>nr</i>)	0	0	100	U.S.	General	Quality	Parent	14	Condom
Manlove et al. (2008) ^{B,M}	285	0	<i>nr</i> (15-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Parent	4	Condom
Manning et al. (2009) ^{M,M}	269	46	16.5 (12-19)	56	32	10	U.S.	General	Other	Parent	6	Condom
McEwan et al. (1988) ^{M,M}	63	65	<i>nr</i> (16-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	New Zea.	Cond/Cont	Quality	Parent	1	Contracep
Newcomer & Udry (1985) ^{G,W}	70	100	14.3 (12-16)	100	0	0	U.S.	Cond/Cont	Beh/Freq	Mother	1	Contracep ^d
Newcomer & Udry (1985) ^{B,W}	55	0	14.3 (12-16)	100	0	0	U.S.	Cond/Cont	Beh/Freq	Mother	1	Contracep ^d
O'Sullivan et al. (1999) ^{G,L}	33	100	<i>nr</i> (15-18)	0	0	100	U.S.	General	Quality	Mother	14	Condom
Parkes et al. (2011) ^{M,M}	526	50	15.5 (<i>nr</i>)	94	<i>nr</i>	<i>nr</i>	Scotland	General	Beh/Freq ^a	Parent	11	Condom
Pick & Palos (1995) ^{G,M}	904	100	<i>nr</i> (16-19)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Mexico	General	Beh/Freq	Mother	<i>nr</i>	Contracep
Rich et al. (2014) ^{G,M}	273	100	15.2 (<i>nr</i>)	<i>nr</i>	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Mother	1	Unprotect
Romer et al. (1999) ^{M,B}	133	51	14.3 (9-17)	0	100	0	U.S.	General	Beh/Freq	Parent	5	Condom
Santelli et al. (1997) ^{G,M}	1,993	100	<i>nr</i> (14-22)	63	23	14	U.S.	STI/HIV	Beh/Freq	Parent ^b	1	Condom
Santelli et al. (1997) ^{B,M}	2,136	0	<i>nr</i> (14-22)	60	20	20	U.S.	STI/HIV	Beh/Freq	Parent ^b	1	Condom
Scott-Jones & Turner (1988) ^{G,B}	342	100	<i>nr</i> (15-19)	0	100	0	U.S.	Preg ^a	Beh/Freq	Parent	1	Contracep
Smith et al. (2010) ^{G,M}	754	100	18.1 (13-22)	0	59	41	U.S.	HIV/STI ^a	Quality	Parent	1	Condoms

Somers & Ali (2011) ^{M,B}	194	54	13.2 (12-15)	0	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Father ^c	21	Unprotect
Stone & Ingham (2002) ^{G,M}	241	100	16.8 (16-18)	92	4	0	Britain	General	Quality	Parent	<i>nr</i>	Contracep
Stone & Ingham (2002) ^{B,M}	172	0	16.8 (16-18)	92	4	0	Britain	General	Quality	Parent	<i>nr</i>	Contracep
Thoma & Huebner (2014) ^{B,B}	257	0	17.4 (14-19)	22	35	<i>nr</i>	U.S.	General	Beh/Freq	Parent	10	Unprotect
Thomson (1982) ^{G,M}	50	100	<i>nr</i> (14-17)	<i>nr</i>	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Father ^c	3	Condom
Thomson (1982) ^{B,M}	53	0	<i>nr</i> (14-17)	<i>nr</i>	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Father ^c	3	Condom
Treboux & Busch-Rossnagel (1990) ^{G,M}	148	100	16.5 (<i>nr</i>)	89	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Parent	17	Contracep
Treboux & Busch-Rossnagel (1990) ^{B,M}	123	0	16.5 (<i>nr</i>)	89	<i>nr</i>	<i>nr</i>	U.S.	General	Beh/Freq	Parent	17	Contracep
Weinman et al. (2008) ^{G,M}	277	100	18.7 (<i>nr</i>)	61	32	7	U.S.	General ^a	Quality	Parent	1	Condom
Whitaker & Miller (2000) ^{M,M}	372	57	<i>nr</i> (14-16)	0	48	52	U.S.	Cond/Cont	Beh/Freq	Parent	2	Condom
Widman et al. (2014) ^{M,M}	53	57	13.1 (12-15)	46	24	22	U.S.	General	Beh/Freq	Parent	6	Condom
Wight et al. (2006) ^{G,M}	999	100	14.2 (13-14)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Scotland	General	Quality	Father ^c	1	Condom ^d
Wight et al. (2006) ^{B,M}	588	0	14.2 (13-14)	<i>nr</i>	<i>nr</i>	<i>nr</i>	Scotland	General	Quality	Father ^c	1	Condom ^d

Note. See complete references in the main text for each article included in the meta-analysis. *N* = sample size used in analysis; *nr* = not reported; Cond/Cont = communication about condoms or contraception; Beh/Freq = behavioral or frequency indicator; Contracep = contraceptive use; Unprotect = unprotected sex (studies that assessed unprotected sex were reverse coded to keep the direction of effects consistent). Each study includes 2 superscripts; the first represents sample gender (^M=mixed, ^G=all girls, ^B=all boys), the second represents sample race/ethnicity (^M= mixed, ^W=White, ^B=Black, ^L=Latino). For example, ^{M,M} = mixed gender, mixed race, and ^{B,L} = all boys, Latino.

^a = more than 1 sexual communication scale was reported; the scale indicated was randomly selected for inclusion in moderator analyses

^b = communication with parent "or other adult" (e.g., caretaker, relative); effect sizes did not differ between parent and parent/other adult groups

^c = assessed communication with mother and father separately; communication with father was used in moderator analyses

^d = utilized longitudinal study design