

Table A.1

Selected Characteristics for Included Studies

Study	Meta-analysis	N	Population	No items of a blushing measure	Type of social anxiety	ES	95% CI
Bögels (2006)	SP	65	C	2	GE	.31	[.06, .55]
Bögels, Alberts, & de Jong (1996)	SP	195	H	1	GE	.38	[.24, .52]
Bögels & Lamers (2002)	SP	48	H	3	FB	.08	[-.21, .37]
Bögels & Reith (1999)	SP	149	M	2	MIX	.25	[.09, .42]
Bögels, Rijsemus, & De Jong (2002)	SP	36	S	1	GE	.13	[-.21, .47]
Bögels, Rijsemus, & De Jong (2002)	PH	36	S	-	GE	.20	[-.14, .54]
Bögels, Rijsemus, & De Jong (2002)	OB	36	S	-	GE	.55	[.21, .89]
Bögels & Voncken (2008)	SP	55	C	2	GE	.24	[-.03, .51]
Chen & Drummond (2008)	SP	42	S	3	GE	.27	[-.04, .58]
Chen & Drummond (2008)	PH	42	S	-	GE	-.08	[-.39, .23]
Colonnesi, Engelhard, & Bogels (2010)	SP	95	H	2	GE	.75	[.55, .95]
Connor et al. (2006)	SP	619	C	3	GE	.17	[.09, .25]
de Jong & Peters (2005)	SP	40	H	1	MIX	.76	[.44, 1]
Dijk, de Jong, & Peters (in press)	SP	74	H	1	MIX	.65	[.42, .89]

Study	Meta-analysis	N	Population	No items of a blushing measure	Type of social anxiety	ES	95% CI
Dijk, de Jong, & Peters (in press)	SP	64	M	1	MIX	.78	[.53, 1]
Dijk, Voncken, & De Jong (2009)	SP	48	S	1	FB	.58	[.29, .87]
Dijk, Voncken, & De Jong (2009)	PH	48	S	-	FB	.34	[.04, .63]
Domschke et al. (2009)	SP	124	M	1	GE	.77	[.60, .95]
Drummond (1997)	SP	41	S	1	MIX	.60	[.28, .92]
Drummond (2001)	SP	48	S	1	EM	.87	[.58, 1]
Drummond et al. (2003)	SP	28	S	1	EM	.76	[.37, 1]
Drummond et al. (2003)	PH	28	S	-	EM	.22	[-.17, .61]
Drummond et al. (2007)	SP	32	M	1	FB	.60	[.24, .96]
Drummond et al. (2007)	PH	32	M	-	FB	.33	[-.03, .69]
Drummond & Bailey (2013)	SP	31	H	1	MIX	.27	[-.10, .64]
Drummond & Bailey (2013)	PH	31	H	-	MIX	.05	[-.32, .42]
Drummond & Lazaroo (2012)	SP	33	H	1	GE	.34	[-.02, .70]
Drummond & Lazaroo (2012)	PH	15	H	-	GE	-.10	[-.67, .46]
Drummond & Lim (2000)	SP	32	H	1	GE	.32	[-.04, .68]
Drummond & Lim (2000)	PH	32	H	-	GE	.03	[-.34, .39]

Study	Meta-analysis	N	Population	No items of a blushing measure	Type of social anxiety	ES	95% CI
Drummond, Minosora, Little, & Keay (2013)	SP	30	S	1	MIX	.68	[.30, 1]
Drummond, Minosora, Little, & Keay (2013)	PH	30	S	-	MIX	.04	[-.33, .42]
Drummond, & Su (2012)	SP	86	H	1	MIX	.26	[.05, .48]
Drummond, & Su (2012)	PH	86	H	-	MIX	.17	[-.04, .39]
Edelmann (1990)	SP	107	C	2	GE	.37	[.17, .56]
Edelmann & Baker (2002)	SP	54	M	3	MIX	.30	[.02, .57]
Edelmann & Baker (2002)	PH	54	M	-	MIX	.17	[-.10, .45]
Edelmann & Skov (1993)	SP	82	H	1	MIX	.26	[.04, .48]
Gerlach, Wilhelm, Gruber, & Roth (2001)	SP	44	M	1	GE	.49	[.18, .79]
Gerlach, Wilhelm, Gruber, & Roth (2001)	PH	44	M	-	GE	.11	[-.20, .41]
Gerlach, Wilhelm, Gruber, & Roth (2001)	OB	44	M	-	GE	.21	[-.09, .52]
Ginsburg, Riddle, & Davies (2006)	SP	128	C	3	GE	.13	[-.05, .30]
Halberstadt & Green (1993)	SP	161	H	1	GE	.60	[.44, .76]
Hartling, Bogels, Klotsche, & Hoyer (2013)	SP	192	S	2	FB	.56	[.42, .70]
Hartling, Bogels, Klotsche, & Hoyer (2013)	SP	201	M	2	GE	.45	[.31, .59]
Hofmann, Moscovitch, & Kim (2006)	SP	30	H	1	GE	.26	[-.12, .64]

Study	Meta-analysis	N	Population	No items of a blushing measure	Type of social anxiety	ES	95% CI
Hofmann, Moscovitch, & Kim (2006)	PH	30	H	-	GE	.26	[-.11, .64]
Katzman et al. (2003)	PH	72	M	-	GE	-.03	[-.27, .20]
Kim, Cho, & Lee (2012)	SP	56	H	1	FB	.39	[.12, .66]
Kim, Cho, & Lee (2012)	PH	56	H	-	FB	.07	[-.20, .33]
Leary & Meadows (1991)	SP	220	H	1	MIX	.45	[.32, .58]
Mauss, Wilhelm, & Gross (2004)	SP	97	H	3	GE	.27	[.06, .47]
Mauss, Wilhelm, & Gross (2004)	PH	97	H	-	GE	.05	[-.15, .25]
Mepham (2010)	SP	42	H	1	GE	.36	[.05, .67]
Moore (2013)	SP	42	S	1	MIX	.75	[.44, 1]
Mulkens, Bögels, de Jong, & Louwers (2001)	SP	31	C	1	MIX	.33	[-.05, .70]
Mulkens, Bögels, de Jong, & Louwers (2001)	PH	30	C	-	MIX	.11	[-.27, .49]
Mulkens, de Jong, Dobbelaar, & Bögels (1999)	SP	57	H	1	FB	.47	[.20, .74]
Mulkens, de Jong, Dobbelaar, & Bögels (1999)	PH	57	H	-	FB	-.14	[-.40, .13]
Muller-Pinzler, Paulus, Stemmler, & Krach (2012)	SP	54	H	1	EM	.41	[.13, .68]
Muller-Pinzler, Paulus, Stemmler, & Krach (2012)	PH	54	H	-	EM	.17	[-.10, .45]
Neto (1996)	SP	194	H	1	GE	.55	[.41, .69]

Study	Meta-analysis	N	Population	No items of a blushing measure	Type of social anxiety	ES	95% CI
Pelissolo et al. (2012)	SP	429	C	2	MIX	.13	[.04, .23]
Voncken & Bögels (2009)	PH	91	M	3	MIX	.36	[.15, .57]
Voncken & Bögels (2009)	PH	82	M	-	MIX	.07	[-.15, .29]
Voncken & Bögels (2009)	OB	91	M	-	MIX	.26	[.05, .47]
Vassend, & Knardahl (2005)	PH	58	H	-	EM	.07	[-.20, .33]
Zou, Hudson, & Rapee (2007)	SP	44	H	3	EM	.84	[.53, 1]

Notes. For Meta-analysis, SP = self-perceived blushing, PH = physiological blushing, OB = observed blushing; N = number of participants included in the effect size estimate; For Population, H = healthy sample, C = clinical sample, M = mixed sample, S = selected sample; For Number of items of a blushing measure, 1 = 10 or more, 2 = 5-9, 3 = less than 5; For Type of social anxiety, GE = generalized, FB = fear of blushing, MIX = 2 or more types, EM = embarrassment

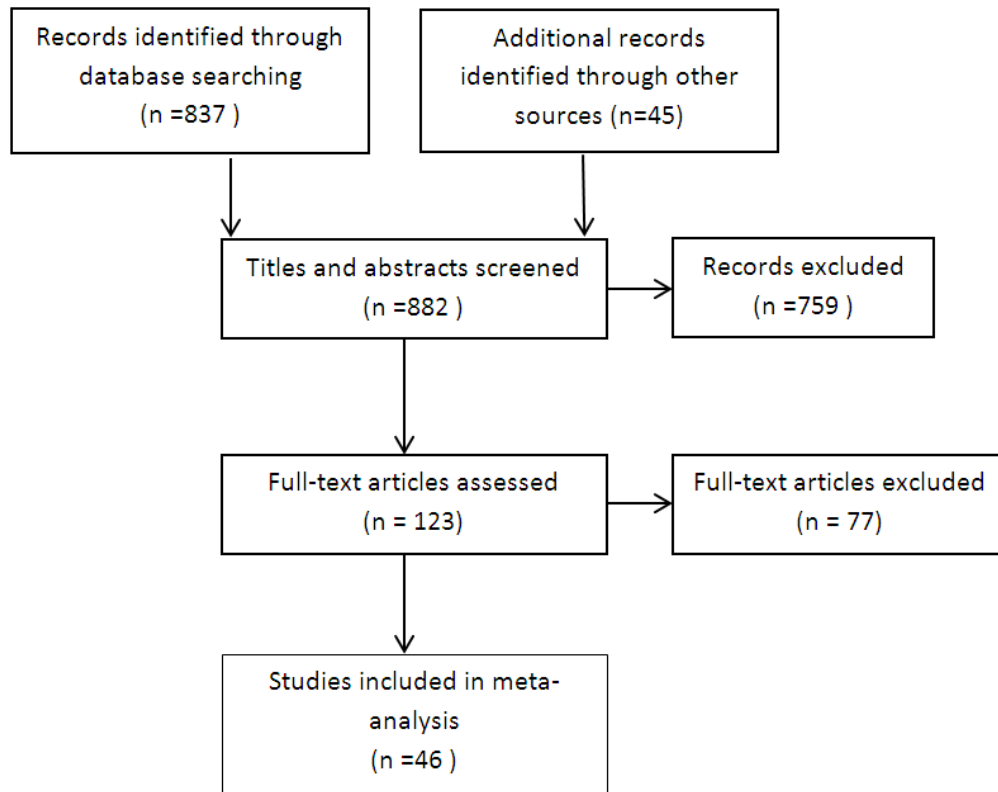


Figure A.1. Flowchart for Included Studies

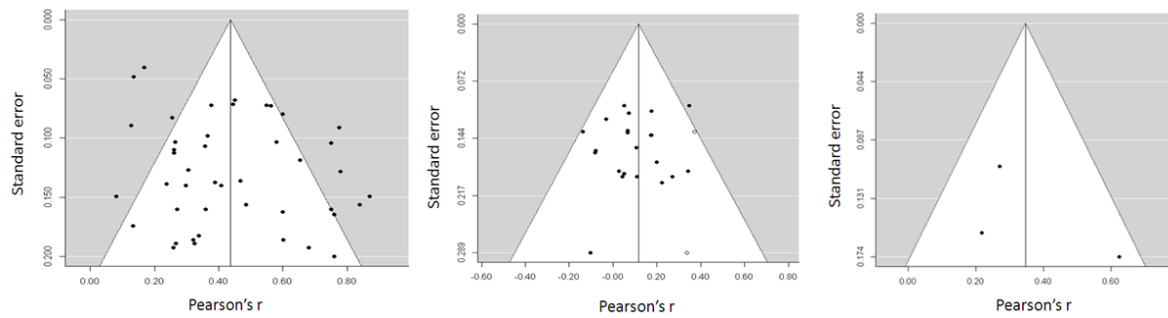


Figure A.2. Funnel Plot of Publication Bias: Standard Error x Pearson's r (a) Self-perceived Blushing and Social Anxiety; (b) Physiological Blushing and Social Anxiety (After Trim and Fill Method); (c) Observed Blushing and Social Anxiety