

Supplementary File S1

Full Test Search

	Article	Decision	Reasoning
1	Aiken, J. M., McClure, J., & Siegert, R. J. (1998)	Include	TSB (Study 1) SSB (Study 2)
2	Ajayi, M.A., & Ipinmoroti, A.O (2001)	Include	SSB
3	Aldridge, L. J. and Islam, M. R. (2012)	Include	SSB
4	Allen, M. S., Jones, M. V., & Sheffield, D (2009a)	Exclude	No success-failure
5	Allen, M. S., Jones, M. V., & Sheffield, D. (2009b)	Include	TSB
6	Allen, M. S., Jones, M. V., & Sheffield, D. (2010)	Exclude	Lab study
7	Allen, M. S., Jones, M. V., & Sheffield, D. (2011)	Exclude	No success-failure
8	Angelini, J. R., Billings, A. C., & MacArthur, P. J. (2013)	Exclude	No success-failure
9	Anshel, M. H., & Kaissidis, A. N. (1997)	Exclude	No success-failure
10	Anshel, M. H., & Sailes, G. (1990)	Exclude	No usable information
11	Auvergne, S. (1983)	Include	SSB
12	Ball, C. T. (2013)	Exclude	No usable information
13	Barkoukis, V., Lazuras, L., & Tsorbatzoudis, H. (2014)	Exclude	No success-failure
14	Belciug, M. P. (1991a)	Exclude	No usable information
15	Belciug, M. P. (1991b)	Include	SSB
16	Belciug, M. P. (1992).	Exclude	No success-failure
17	Biddle, S. J., & Hill, A. B. (1992)	Include	SSB (no ESs)
18	Billings, Angelini, MacArthur, Bissell, Smith, & Brown (2014)	Exclude	Observer attribution
19	Bird, A. M., & Brame, J. M. (1978)	Include	ITB
20	Bird, A. M., & Williams, J. M. (1980a)	Exclude	No usable information
21	Bird, A. M., Foster, C. D., & Maruyama, G. (1980b)	Include	SSB & TSB
22	Blucker, J. A., & Hershberger, E. (1983)	Exclude	Review article
23	Bond, K. A., Biddle, S. J., & Ntoumanis, N. (2001)	Exclude	No usable information
24	Brawley, L. R. (1984)	Include	TSB (no ESs) (Study 1)
25	Bukowski Jr, W. M., & Moore, D. (1980)	Include	SSB & TSB
26	Carron, A. V. & Spink, K. S. (1980)	Include	TSB

27	Cates C. Z. (1992)	Exclude	Not attribution study
28	Chalip, P. (1989)	Exclude	Observer attribution
29	Chow, G. M., & Feltz, D. L. (2008)	Include	TSB
30	Coco, M., Gurrise, L., Nicotra, R., & Perciavalle, V. (2010)	Exclude	Unobtainable article
31	Coffee, P., & Rees, T. (2008a)	Include	SSB
32	Coffee, P., & Rees, T. (2008b)	Include	SSB (Study 1)
33	Coffee, P., & Rees, T. (2009)	Include	SSB
34	Coffee, P., Greenlees, I., & Allen, M. S. (2015).	Include	TSB (Study 1, Study 2, Study 3)
35	Crocker, P. R., Eklund, R. C., & Graham, T. R. (2002).	Exclude	No success-failure
36	Croxton, J. S., & Klonsky, B. G. (1982).	Include	TSB (no ESs)
37	Dabrowska, H. (1991).	Exclude	No usable information
38	Dabrowska, H. (1993).	Exclude	No usable information
39	Dabrowska, H. (1993).	Exclude	No success-failure
40	Davis IV, H., & Zaichkowsky, L. (1998).	Exclude	No usable information
41	De Michele, P. E., Gansneder, B., & Solomon, G. B. (1998).	Include	SSB
42	Dithurbide, L., Sullivan, P., & Chow, G. (2009).	Include	TSB
43	Donovan, J. J., & Williams, K. J. (2003).	Exclude	No usable information
44	Duda, J. L. (1985).	Exclude	No success-failure
45	Duda, J. L., & White, S. A. (1992).	Exclude	No success-failure
46	Dummer, Ewing, Habeck, & Overton (1987).	Include	SSB
47	Felson, R. (1981).	Include	SSB
48	Forsyth, D. R., & Schlenker, B.R. (1977).	Include	SSB
49	Furst, D. M. (1989).	Include	SSB
50	Gangyan, S., Rethorst, S., & Willimczik, K. (1995).	Exclude	No usable information
51	Gardner, L. A., Vella, S. A., & Magee, C. A. (2015).	Exclude	No success-failure
52	Gernigon, C., & Delloye, J. B. (2003).	Exclude	Laboratory task
53	Gill, D.L. (1980).	Exclude	Laboratory task
54	Gill, D. L., Gross, J. B., Huddleston, S., & Shifflett, B. (1984)	Exclude	Laboratory task
55	Gill, D. L., Ruder, M. K., & Gross, J. B. (1982).	Include	TSB (no ESs)
56	Gonzalez-Boto, Molinero, Martinez, & Marquez, S. (2006).	Include	TSB
57	Gonzalez-Bono, Salvador, Ricarte, Serrano, & Arnedo (2000).	Exclude	No success-failure
58	Gordon, R. A. (2008).	Exclude	No success-failure

59	Graham, T. R., Kowalski, K. C., & Crocker, P. R. (2002).	Exclude	No success-failure
60	Green, T. D., & Holeman, S. (2004).	Include	TSB
61	Greenlees, I., Jones, S., Holder, T., & Thelwell, R. (2006).	Include	SSB
62	Greenlees, Lane, Thelwell, Holder, & Hobson, G. (2005).	Include	TSB (Study 3)
63	Greenlees, Stopforth, Graydon, Thelwell, Filby, El-Hakim (2007).	Include	TSB
64	Grove, J. R., & Prapavessis, H. (1995).	Include	SSB
65	Grove, J. R., Hanrahan, S. J., & McInman, A. (1991)	Include	TSB
66	Hale, B. D. (1993)	Exclude	Hypothetical event
67	Hallahan, M., Lee, F., & Herzog, T. (1997)	Exclude	Observer attribution
68	Hamilton, P. R., & Jordan, J. S. (2000).	Include	SSB
69	Hanrahan, S. J., & Cerin, E. (2009).	Exclude	Hypothetical event
70	Hanrahan, S. J., & Grove, J. R. (1990a).	Exclude	No usable information
71	Hendy, H. M., & Boyer, B. J. (1993).	Exclude	No success-failure
72	Hewitt, J., & Jackson, S. (1986).	Exclude	No usable information
73	Hong-yin, D. O. U. (2008)	Exclude	Untranslatable text
74	Iso-Ahola, S. (1976)	Exclude	Attributions not measured
75	Iso-Ahola, S. (1977a)	Include	TSB & ITB
76	Iso-Ahola, S. (1977b)	Include	TSB & ITB
77	Kerr, R. H., & Beh, H. C. (1995)	Exclude	No success-failure
78	Kimiecik, J. C., & Duda, J. L. (1985)	Include	SSB
79	Lau, R. R. (1984).	Exclude	Observer attribution
80	Lau, R. R., & Russell, D. (1980)	Exclude	Observer attribution
81	Laubach, Brewer, Van Raalte, & Petitpas, (1996)	Exclude	Attribution for injury
82	Lee, F., Hallahan, M., & Herzog, T. (1996).	Exclude	Observer attribution
83	Lefebvre, L. M. (1979a)	Include	SSB
84	Lefebvre, L. M. (1979b)	Exclude	Unobtainable article
85	Leith, L. M., & Prapavessis, H. (1989).	Include	SSB
86	Mark, M. M., Mutrie, M., Brooks, D. R., & Harris, D. V. (1984).	Include	SSB (study 1, study 2)
87	Markus, Uchida, Omoregie, Townsend, & Kitayama (2006)	Exclude	Observer attribution
88	Martin-Krumm, Sarrazin, Peterson, & Famose (2003).	Exclude	Laboratory study
89	Matej, T. (2009).	Exclude	Not an attribution study
90	McAuley, E. (1985).	Include	SSB

91	McAuley, E., & Gross, J. B. (1983).	Include	SSB
92	McAuley, E., & Duncan, T. E. (1990)	Exclude	No success-failure
93	McAuley, E., Duncan, T., & Russell, D. (1992)	Exclude	No success-failure
94	McAuley, E., Russell, D., & Gross, J. B. (1983).	Exclude	Duplicate data to study included
95	McGowan, R. W., McGowan, S. J., & Omifade, A. (1997).	Include	SSB
96	Meggs, J., & Chen, M. A. (2018).	Exclude	No success-failure
97	Moore, A. J. (1992).	Exclude	Unobtainable article
98	Morgan, L. K., Griffin, J., & Heyward, V. H. (1996).	Exclude	Hypothetical event
99	Morgan, L. K., Griffin, J., & Heyward, V. H. (1996a).	Exclude	Unobtainable article
100	Morgan, L. K., Griffin, J., & Heyward, V. H. (1996b).	Exclude	Unobtainable article
101	Mroczkowska, H. (2002).	Exclude	No usable information
102	Mroczkowska, H., Bialaszek, L. and Stupnicki, R. (2006).	Exclude	No usable information
103	Nixdorf, I., Frank, R., & Beckmann, J. (2016)	Exclude	No success-failure
104	Ommundsen, Y., & Vaglum, P. (1991).	Exclude	Hypothetical event
105	Parkes, J. F., & Mallett, C. J. (2011).	Exclude	Hypothetical event
106	Pedersen, D. M., & Manning, C. L. (2004).	Exclude	Hypothetical event
107	Peterson, C. (1980).	Exclude	Combined with coach attributions
108	Polman, R., Rowcliffe, N., Borkoles, E., & Levy, A. (2007).	Include	SSB
109	Prapavessis, H., & Carron, A. V. (1988).	Exclude	No success-failure
110	Price, J., McClure, J., & Siegert, R. J. (2000).	Exclude	Unobtainable article
111	Pruitt, D. J., & Insko, C. A. (1980).	Exclude	Not sport sample
112	Rees, T. (2007).	Include	SSB
113	Rejeski, W. J., Rae, T., & McCook, W. (1981).	Exclude	Combined with coach attributions
114	Riess, M., & Taylor, J. (1984).	Include	SSB
115	Riordan, C. A., Thomas, J. S., & James, M. K. (1985).	Include	SSB
116	Roberts, G. C., & Pascuzzi, D. (1979)	Exclude	Hypothetical event
117	Robinson, D. W., & Howe, B. L. (1987).	Include	SSB
118	Robinson, D. W., & Howe, B. L. (1989).	Exclude	No usable information
119	Roesch, S. C., & Amirkhan, J. H. (1997)	Include	SSB
120	Ross, M., & Sicol, F. (1979)	Include	TSB (No ESs) (study 3)
121	Rotella, R. J., Gansneder, B., Ojala, D., & Billing, J. (1980).	Exclude	Not attribution study
122	Sanctuary, C., Smith, A., & Thombs, B. (2010).	Exclude	Not attribution study

123	Santamaria, V. L., & Furst, D. M. (1994).	Include	SSB (no ESs)
124	Scanlan, T. K., & Passer, M. W. (1980a).	Include	TSB & SSB
125	Scanlan, T. K., & Passer, M. W. (1980b)	Include	TSB & SSB
126	Selfriz, J. J., Duda, J. L., & Chi, L. (1992)	Exclude	Not attribution study
127	Seligman, Nolen-Hoeksema, Thornton, & Thornton (1990).	Exclude	No usable information
128	Sellers, R. M., & Peterson, C. (1993).	Exclude	No usable information
129	Shapcott, Carron, Greenlees, & El Hakim (2008).	Exclude	No usable information
130	Shapcott, Carron, Greenlees, & El Hakim (2010).	Include	TSB
131	Sheedy, J. (1983).	Exclude	No usable information
132	Sherman, D. K., & Kim, H. S. (2005).	Include	TSB & ITB
133	Sinnott, K., & Biddle, S. J. H. (1998).	Exclude	Laboratory study
134	Spink, K. S. (1978)	Include	TSB
135	Spink, K. S., & Roberts, G. C. (1980)	Include	SSB
136	Stoeber, J., & Becker, C. (2008)	Include	SSB
137	Szczepaniak, J., & Guskowska, M. (2016)	Include	TSB
138	Tan, X., & Chen, X. (1998)	Exclude	Unobtainable article
139	Taylor, D. M., & Doria, J. R. (1981)	Include	TSB & SSB
140	Taylor, D. M., Doria, J. R., & Tyler, J. K. (1983)	Include	ITB (no ESs)
141	Taylor, J., & Riess, M. (1989).	Exclude	Experimental/lab study
142	Tenenbaum, G., & Furst, D. (1985).	Include	SSB
143	Tenenbaum, G., & Furst, D. M. (1986).	Exclude	Duplicate data to study included
144	Tenenbaum, G., Furst, D., & Weingarten, G. (1984)	Exclude	Hypothetical event
145	Thomas, P. R., Schlinker, P. J., & Over, R. (1996).	Exclude	Not attribution study
146	Tian, B., Yan, W., & Ge, H. (1997).	Exclude	Unobtainable article
147	Tusak, M. (2000).	Exclude	No success-failure
148	Vallerand, R. J. (1987).	Exclude	No usable information
149	Van Lier, J., & Raes, F. (2018).	Exclude	No usable information
150	Van Raalt, J. R. (1994).	Include	SSB (study 2)
151	Vlachopoulos, S., & Biddle, S. J. H. (1997)	Exclude	No usable information
152	Vlachopoulos, S., Biddle, S. J. H., & Fox, K. (1996)	Include	SSB
153	Vlachopoulos, S., Biddle, S. J. H., & Fox, K. (1997)	Include	SSB
154	Watkins, D. (1986).	Exclude	Observer attributions

155	Weigand, D. A., & Broadhurst, C. J. (1998).	Exclude	Not attribution study
156	Weiss, M. R., McAuley, E., Ebbeck, V., & Wiese, D. M. (1990).	Exclude	Attribution for good behaviour
157	White, S. A. (1993).	Exclude	No success-failure
158	Willimczik, K., Rethorst, S., & Riebel, H. J. (1986).	Include	TSB (No ESs)
159	Wilson, M. A., & Stephens, D. E. (2005).	Include	SSB
160	Wolfson, S. (1997)	Exclude	No success-failure
161	Wong, E. H., & Bridges, L. J. (1994).	Exclude	No usable information
162	Ye, P. (2001).	Exclude	Unobtainable article
163	Zaccaro, S. J., Peterson, C., & Walker, S. (1987).	Include	SSB, TSB, & ITB
164	Zientek, C. E., & Breakwell, G. M. (1991).	Include	SSB (no ESs on some items)
165	Zoljanahi, Mohammadi-nezhade, Gilde, & Taheri (2018).	Exclude	Hypothetical event
166	Zsheliaskova-Koynova, Z. (1991).	Exclude	No usable information

Supplementary File S2

Effect Sizes taken from Published Studies

Study	Bias tested	Dimension	Effect size data
Aiken et al. (1998; Study 1)	TSB	Locus Stability Team control	Win: M = 19.93, SD = 6.04, n = 30; Loss: M = 20.17, SD = 4.74, n = 30 Win: M = 13.53, SD = 5.97, n = 30; Loss: M = 9.82, SD = 5.91, n = 28 Win: M = 22.10, SD = 4.81, n = 29; Loss: M = 22.10, SD = 5.50, n = 30
Aiken et al. (1998; Study 2)	SSB	Locus Stability Personal control	Win: M = 21.80, SD = 4.50, n = 25; Loss: M = 18.69, SD = 4.21, n = 25 Win: M = 14.52, SD = 5.16, n = 25; Loss: M = 9.63, SD = 4.70, n = 24 Win: M = 22.17, SD = 3.94, n = 24; Loss: M = 21.44, SD = 4.97, n = 25
Ajayi & Ipinmoroti (2001)	SSB	Ability Effort Task luck	t(52) = 4.7 (positive) – higher in winning athletes ($r = 0.546$, $n = 54$) t(52) = 5.0 (positive) – higher in winning athletes ($r = 0.57$, $n = 54$) t(52) = 0.8 (positive) – higher in winning athletes ($r = -0.11$, $n = 54$) t(52) = 0.57 (positive) – higher in winning athletes ($r = -0.079$, $n = 54$)
Aldridge & Islam (2012)	SSB	Locus Personal control	F(1, 208) = 7.60, eta squared = .035 – wins more internal ($r = .187$) F(1, 208) = 36.11, eta squared = .148 – wins more controllable ($r = .385$)
Allen et al. (2009)	TSB	Locus Stability Team control	Win: M = 28.84, SD = 4.08, n = 160; Loss: M = 25.27, SD = 4.95, n = 105 Win: M = 23.49, SD = 5.18, n = 160; Loss: M = 15.64, SD = 5.08, n = 105 Win: M = 28.34, SD = 4.11, n = 160; Loss: M = 26.39, SD = 6.32, n = 105
Auvergne (1983)	SSB	Locus	No ESs (attributions for success more internal than failure)
Belciug (1992)	SSB	Stability	Win: M = 16.52, SD = 6.84, n = 42; Loss: M = 10.02, SD = 4.85, n = 41
Biddle & Hill (1992)	SSB	Locus	No ESs (attributions for success more internal than failure)
Bird & Brame (1978)	ITB	Effort	Win, F(2, 176) = 5.04 ($t = 2.25$, $r = .167$); loss, F(2, 176) = 1.72 ($t = 1.31$, $r = .129$)
Bird et al. (1980)	SSB TSB	Locus Locus	No ES. Reported as NS F(1,55) = 81.18, eta sq = .52 (support TSB) ($r = .72$, $n = 57$)
Brawley (1984; Study 1)	TSB	Locus	No ESs. Reported as non-significant.
Bukowski & Moore (1980)	SSB TSB	Ability Effort Luck Officiating Luck	F(1,40) = 6.12 (ability more important for success) ($t = 2.474$, $r = .357$) F(1,40) = 4.41 (effort more important for success) ($t = 2.1$, $r = .308$) F(1,40) = 3.94 (luck more important for failure) ($t = 1.99$, $r = .294$) F(1,25) = 4.60 (officiating more important for success) ($t = 2.15$, $r = .382$) F(1,25) = 9.33 (luck more important for team failure) ($t = 3.05$, $r = .506$)
Carron & Spink (1980)	TSB	Team ability Team effort Task difficulty luck	Win: M = 6.09, SD = 1.51, n = 42; Loss: M = 3.60, SD = 1.98, n = 42 Win: M = 6.74, SD = 1.14, n = 42; Loss: M = 4.00, SD = 2.15, n = 42 Win: M = 4.78, SD = 1.81, n = 42; Loss: M = 3.40, SD = 1.60, n = 42 Win: M = 1.83, SD = 0.65, n = 42; Loss: M = 2.95, SD = 2.06, n = 42

Chow & Feltz (2008)	TSB	Locus Stability Team control	t(71) = 2.90. Success more internal ($r = .325, n = 71$) t(71) = 3.70. Success more stable ($r = .402, n = 71$) t(71) = 0.10. not significant ($r = .012, n = 71$)
Coffee et al. (2015; Study 1)	TSB	Team control Stability	Win: M = 3.48, SD = 0.68, n = 486; Loss: M = 3.54, SD = 0.85, n = 486 Win: M = 3.05, SD = 0.79, n = 486; Loss: M = 2.47, SD = 0.88, n = 486
Coffee et al. (2015; Study 2)	TSB	Locus Stability Team control	Win: M = 28.61, SD = 5.37, n = 212; Loss: M = 25.63, SD = 6.98, n = 122 Win: M = 21.05, SD = 6.69, n = 212; Loss: M = 15.33, SD = 6.41, n = 122 Win: M = 28.97, SD = 6.09, n = 212; Loss: M = 26.81, SD = 7.44, n = 122
Coffee et al. (2015; Study 3)	TSB	Team control Stability	Win: M = 3.72, SD = 0.72, n = 70; Loss: M = 3.56, SD = 0.76, n = 61 Win: M = 3.31, SD = 0.77, n = 70; Loss: M = 2.96, SD = 0.68, n = 61
Coffee & Rees (2008a)	SSB	Personal control Stability	Win: M = 3.42, SD = 0.75, n = 142; Loss: M = 3.42, SD = 0.93, n = 142 Win: M = 2.80, SD = 0.85, n = 142; Loss: M = 2.60, SD = 0.84, n = 142
Coffee & Rees (2008b; Study 1)	SSB	Personal control Stability	Win: M = 3.26, SD = 0.87, n = 210; Loss: M = 3.51, SD = 0.95, n = 210 Win: M = 2.42, SD = 0.78, n = 210; Loss: M = 2.14, SD = 0.81, n = 210
Coffee & Rees (2009)	SSB	Personal control Stability	Win: M = 3.67, SD = 0.81, n = 51; Loss: M = 3.39, SD = 0.81, n = 46 Win: M = 2.73, SD = 0.76, n = 51; Loss: M = 2.69, SD = 0.68, n = 46
Croxton & Klonsky (1982; Study 1)	TSB	Locus	No ESs. Internal attributions higher following team success than failure
De Michele et al. (1998)	SSB	Locus Stability Personal control	Win: M = 23.58, SD = 4.34, n = 15; Loss: M = 17.06, SD = 4.44, n = 12 Win: M = 16.96, SD = 5.41, n = 15; Loss: M = 8.50, SD = 5.50, n = 12 Win: M = 24.76, SD = 4.97, n = 15; Loss: M = 19.67, SD = 5.05, n = 12
Dithurbide et al. (2009)	TSB	Locus Stability Team control	$r = .18, n = 248$ (45 teams) $r = .62, n = 248$ (45 teams) $r = .05, n = 248$ (45 teams)
Dummer et al. (1987)	SSB	Ability Effort Luck	Win: M = 7.62, SD = 1.77, n = 45; Loss: M = 5.93, SD = 2.61, n = 59 Win: M = 8.07, SD = 1.54, n = 45; Loss: M = 7.42, SD = 2.35, n = 59 Win: M = 4.33, SD = 2.93, n = 45; Loss: M = 3.69, SD = 2.55, n = 59
Felson (1981)	SSB SSB	Ability (sample 1) Effort (sample 1) Ability (sample 2) Effort (sample 2)	$r = .29, n = 45$ (varsity players) $r = .28, n = 45$ (varsity players) $r = .43, n = 20$ (junior varsity players) $r = .37, n = 20$ (junior varsity players)
Forsyth & Schlenker (1977)	SSB	Effort Ability	F(1,118) = 13.38 (Supports SSB) ($t = 3.66, r = .317$) F(1,118) = 14.69 (supports SSB) ($t = 3.83, r = .330$)
Furst (1989)	SSB	Locus Stability Personal control	F(1,104) = 5.36 (in direction of SSB) ($t = 2.315, r = .219$) F(1,104) = 19.15 (in direction of SSB) ($t = 4.376, r = .391$) F(1,104) = 0.37 (in direction of SSB) ($t = 0.61, r = .059$)
Gill et al. (1982)	TSB	Locus	No ES. No significant effect

Gonzalez-Boto et al. (2006)	TSB	Ability Effort Task Luck	F(1,137) = 14.02 (higher for success) ($t = 3.744, r = .303$) F(1,137) = 11.04 (higher for success) ($t = 3.32, r = .271$) F(1,137) = 5.44 (higher for failure) ($t = 2.33, r = .194$) F(1,137) = 8.06 (higher for failure) ($t = 2.84, r = .234$)
Green & Holeman (2004)	TSB	Locus (sample 1) Locus (sample 2) Locus (sample 3)	F(1,10) = 17.01, eta sq = .63, n = 12 ($r = .79$) F(1,9) = 4.83, eta sq = .35, n = 12 ($r = .59$) F(1,22) = 35.94, eta sq = .62, n = 42 ($r = .79$)/F(1,22) = 26.46, eta sq = .55, n = 42 ($r = .74$)
Greenlees et al. (2006)	SSB	Locus	F(1,44) = 10.55, eta sq = .15, n = 52 (support SSB) ($r = .387$)
Greenlees et al. (2005; Study 3)	TSB	Locus Stability Team control	Win: M = 27.28, SD = 5.38, n = 76; Loss: M = 24.00, SD = 6.61, n = 105 Win: M = 18.21, SD = 5.87, n = 76; Loss: M = 12.81, SD = 5.59, n = 105 Win: M = 27.14, SD = 5.28, n = 76; Loss: M = 24.97, SD = 7.31, n = 105
Greenlees et al. (2007)	TSB	Locus Stability Team control	t(528) = 2.50 (positive) ($r = .108$) t(528) = 8.44 (positive) ($r = .345$) t(528) = 0.20 (positive) ($r = .009$)
Grove & Prapavessis (1995)	SSB	Locus Stability	Win: M = 5.53, SD = 1.52, n = 36; Loss: M = 5.51, SD = 1.68, n = 37 Win: M = 5.39, SD = 1.59, n = 36; Loss: M = 4.30, SD = 1.54, n = 37
Grove et al. (1991)	TSB	Locus Stability	Win: M = 21.67, SD = 3.29, n = 15; Loss: M = 19.80, SD = 6.09, n = 15 Win: M = 12.80, SD = 5.29, n = 15; Loss: M = 9.20, SD = 4.81, n = 15
Hamilton & Jordan (2000)	SSB	Locus Stability Personal control	F(1,34) = 18.35 (positive) ($t = 4.28, r = .58$) F(1,34) = 34.54 (positive) ($t = 5.88, r = .70$) F(1,34) = 6.95 (positive) ($t = 2.64, r = .40$)
Iso-Ahola (1977a)	TSB ITB	Team effort Team ability	F(3,138) = 12.62 (positive) ($t = 3.55, r = .286$) F(3,138) = 27.29 (positive) ($t = 5.22, r = .402$) No ES. Attributions to self were higher following team victory than team defeat
Iso-Ahola (1977b)	TSB ITB		No ES. Attributions to team effort and ability were higher following team victory than defeat No ES. Attributions to self (ability and effort) did not differ between team victory and defeat
Kimiecik & Duda (1985)	SSB	Locus	Chi sq = 1.68, , n = 37 (positive) ($r = 0.21$)
Lefebvre (1979)	SSB	Locus	Win: F(1,28) = 13.88 ($t = 3.73, r = .56$); Loss: F(1,28) = 32.01 ($t = 5.66, r = .72$) (supports SSB)
Leith & Prapavessis (1989)	SSB	Locus Stability	Win: M = 4.93, SD = 1.75, n = 26; Loss: M = 4.66, SD = 2.07, n = 26 Win: M = 4.95, SD = 1.40, n = 26; Loss: M = 4.37, SD = 1.85, n = 26
Mark et al. (1984; Study 1)	SSB	Locus Stability	F(1,55) = 2.43 (winners more internal) ($t = 1.56, r = .20$) F(1,55) = 20.94 (winners more stable) ($t = 4.58, r = .51$)
Mark et al. (1984; Study 2)	SSB	Locus Stability	F(1,22) = 0.36 (winners more internal) ($t = 0.6, r = .12$) F(1,22) = 5.94 (winners more stable) ($t = 2.44, r = .44$)

McAuley (1985)	SSB	Locus (sample 1) Locus (sample 2) Locus (sample 3) Locus (sample 4) Stability (sample 1) Stability (sample 2) Stability (sample 3) Stability (sample 4)	R sq = .07, n = 40 ($r = .265$) R sq = .00, n = 36 ($r = .00$) R sq = .004, n = 35 ($r = .063$) R sq = .00, n = 33 ($r = .00$) R sq = .181, n = 40 ($r = .425$) R sq = .096, n = 36 ($r = .310$) R sq = .195, n = 35 ($r = .442$) R sq = .06, n = 33 ($r = .245$)
McAuley & Gross (1983)	SSB	Locus Stability	F(1,60) = 3.72, n = 62 (winners more internal) ($t = 1.93$, $r = .238$) F(1,60) = 5.47, n = 62 (winners more stable) ($t = 2.34$, $r = .285$)
McGowan et al. (1997)	SSB	Locus (s1) Stability (s1) Personal control (s1) Locus (s2) Stability (s2) Personal control (s2)	Win: M = 22.19, SD = 4.61, n = 93; Loss: M = 13.87, SD = 6.18, n = 93 Win: M = 18.84, SD = 5.39, n = 93; Loss: M = 10.28, SD = 5.80, n = 93 Win: M = 22.10, SD = 4.92, n = 93; Loss: M = 13.77, SD = 5.78, n = 93 Win: M = 22.18, SD = 3.99, n = 63; Loss: M = 19.11, SD = 4.60, n = 63 Win: M = 20.08, SD = 3.88, n = 63; Loss: M = 13.81, SD = 5.82, n = 63 Win: M = 22.84, SD = 3.91, n = 63; Loss: M = 20.04, SD = 5.99, n = 63
Murray et al. (2019; Study 1)	TSB	Stability Team control	Win: M = 3.44, SD = 0.93, n = 116; Loss: M = 3.23, SD = 0.88, n = 111 Win: M = 3.98, SD = 0.72, n = 116; Loss: M = 3.82, SD = 0.74, n = 111
Polman et al. (2007)	SSB	Locus Stability Personal control	Win: M = 5.64, SD = 1.40, n = 50; Loss: M = 5.86, SD = 2.16, n = 50 Win: M = 7.10, SD = 1.42, n = 50; Loss: M = 6.25, SD = 0.80, n = 50 Win: M = 7.24, SD = 2.36, n = 50; Loss: M = 5.80, SD = 2.58, n = 50
Rees (2007)	SSB	Locus Stability Personal control	Win: M = 6.64, SD = 1.54, n = 72; Loss: M = 5.70, SD = 1.93, n = 90 Win: M = 4.61, SD = 1.57, n = 72; Loss: M = 3.72, SD = 1.70, n = 90 Win: M = 6.77, SD = 1.52, n = 72; Loss: M = 5.91, SD = 2.17, n = 90
Riess & Taylor (1984)	SSB	Locus	F(2,245) = 11.49 (support SSB) ($t = 3.39$, $r = .21$)
Riordan et al. (1985)	SSB	Locus	Chi sq = 6.68, n = 79 ($r = .29$)
Robinson & Howe (1987)	SSB	Locus Stability	Win: M = 19.28, SD = 2.21, n = 7; Loss: M = 18.80, SD = 1.94, n = 10 Win: M = 15.14, SD = 5.20, n = 7; Loss: M = 5.20, SD = 2.48, n = 10
Roesch & Amirkhan (1997)	SSB	Locus	Win: M = 2.52, SD = 1.88, n = 153; Loss: M = 3.83, SD = 2.36, n = 157 (reverse score)
Ross & Sicoly (1979; Study 3)	TSB	Locus	No ES. No sig difference between win and loss.
Santamaria & Furst (1994)	SSB	Locus Stability Personal control	F(38) = 2.74 (success more internal) ($t = 1.66$, $r = .26$) F(38) = 0.14 (success more stable, but ns) ($t = 0.37$, $r = .06$) F(38) = 2.78 (success more personally controllable) ($t = 1.67$, $r = .26$)
Scanlan & Passer (1980a)	SSB TSB	Ability Effort Ability Effort	F(1,154) = 15.29 (positive) ($t = 3.91$, $r = .30$) F(1,154) = 10.12 (positive) ($t = 3.18$, $r = .247$) F(1,154) = 13.91 (positive) ($t = 3.73$, $r = .286$) F(1,154) = 13.99 (positive) ($t = 3.74$, $r = .287$)

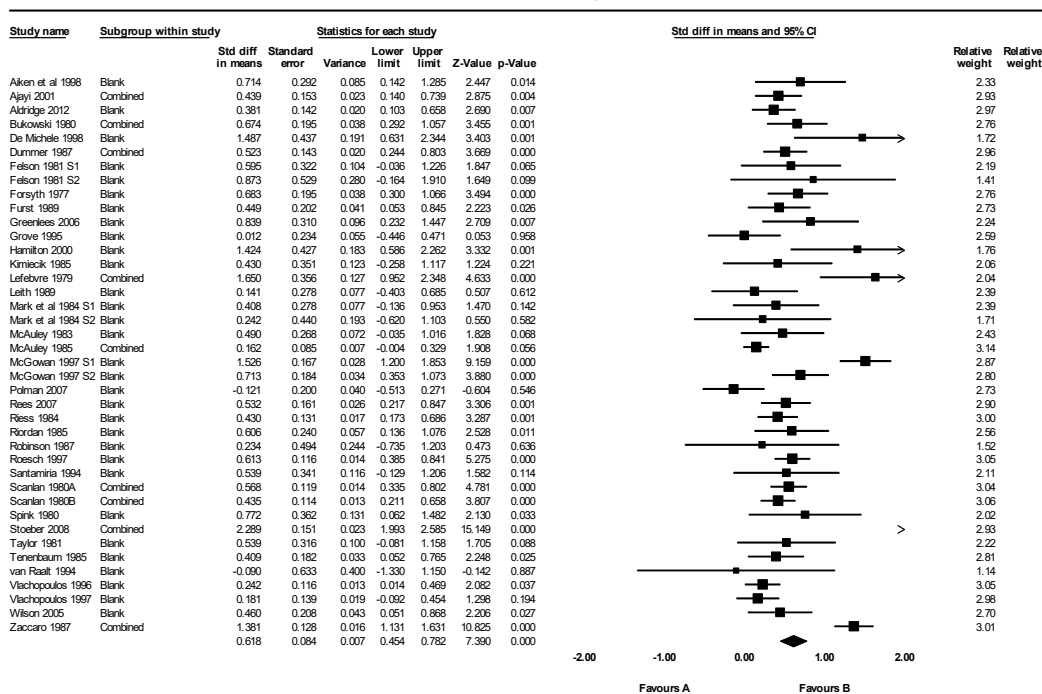
Scanlan & Passer (1980b)	SSB TSB	Ability Effort Ability Effort	$F(2,160) = 10.72$ (positive) ($t = 3.27, r = .25$) $F(2,160) = 5.10$ (positive) ($t = 2.26, r = .175$) $F(2,160) = 24.79$ (positive) ($t = 4.98, r = .364$) $F(2,160) = 23.35$ (positive) ($t = 4.83, r = .355$)
Shapcott et al. (2010)	TSB	Locus Stability Team control	$r = .40$ ($n = 38$ teams [333 individuals]) $r = .64$ ($n = 38$ teams [333 individuals]) $r = .21$ ($n = 38$ teams [333 individuals])
Sherman & Kim (2005; Study 1)	TSB ITB		$F(1,44) = 3.88$ (support TSB) ($t = 1.97, r = .279$) $F(1,44) = 3.30$ (support ITB) ($t = 1.82, r = .259$)
Sherman & Kim (2005; Study 2)	TSB ITB		$F(1,40) = 11.91$ (support TSB) ($t = 3.45, r = .47$) $F(1,40) = 1.02$ (in direction of ITB) ($t = 1.01, r = .15$)
Spink (1978)	TSB	Locus	$F(1,128) = 196.23$ (support TSB) ($t = 14.0, r = .775$)
Spink & Roberts (1980)	SSB	Locus	$F(1,36) = 5.75$ (support SSB) ($t = 2.40, r = .36$)
Stoeber & Becker (2008)	SSB	Internal External	Win: $M = 4.79, SD = 0.74, n = 74$; Loss: $M = 2.43, SD = 0.87, n = 74$ Win: $M = 2.84, SD = 0.98, n = 74$; Loss: $M = 4.53, SD = 0.84, n = 74$ (combine)
Szczepaniak & Guskowska (2016)	TSB	Locus	Win: total $n = 75$ (internal $n = 33$; external $n = 10$); Loss: total $n = 75$ (internal $n = 16$; external $n = 30$) ($r = .281$; $r = .375$ – use average)
Taylor & Doria (1981)	SSB TSB	Locus Locus	$F(1,44) = 3.38$ (supports SSB) ($t = 1.84, r = .26$) $F(1,44) = 4.38$ (supports TSB) ($t = 2.09, r = .29$)
Taylor et al. (1983)	ITB		No ESs. Supports ITB
Tenenbaum & Furst (1985)	SSB	Locus Stability	Win: $M = 15.25, SD = 6.13, n = 86$; Loss: $M = 12.89, SD = 5.06, n = 48$ Win: $M = 11.89, SD = 6.66, n = 86$; Loss: $M = 7.47, SD = 4.42, n = 48$
Van Raalt (1994; Study 2)	SSB	Locus Stability	Win: $M = 22.50, SD = 1.92, n = 5$; Loss: $M = 22.83, SD = 4.83, n = 5$ Win: $M = 10.75, SD = 4.79, n = 5$; Loss: $M = 5.67, SD = 1.97, n = 5$
Vlachopoulos et al. (1996)	SSB	Locus Stability Personal control	$r = .12, n = 304$ $r = .05, n = 304$ $r = .33, n = 304$
Vlachopoulos et al. (1997)	SSB	Locus Personal control	$r = .09, n = 211$ $r = .22, n = 211$
Willimczik et al. (1986)	TSB	Locus	No ESs. Supports TSB
Wilson & Stephens (2005)	SSB	Locus Stability Personal control	$F(1,98) = 7.58, \eta^2 = .05$ (supports SSB) ($r = .224$) $F(1,98) = 39.64, \eta^2 = .16$ (supports SSB) ($r = .40$) $F(1,98) = 9.52, \eta^2 = .07$ (supports SSB) ($r = .265$)
Zaccaro et al. (1987)	SSB TSB ITB		Win: Total $n = 102$, int. $n = 83$; ext. $n = 19$; Loss: Total $n = 114$, int. $n = 29$, ext. $n = 85$ Win: Total $n = 171$, int. $n = 123$; ext. $n = 48$; Loss: Total $n = 162$, int. $n = 95$, ext. $n = 67$ Win: total $n = 171$, self $n = 34$, team $n = 89$; Loss: total $n = 162$, self $n = 25$, team $n = 70$
Zientek & Breakwell (1991)	SSB	Effort + ability	No ESs. No support for SSB

Supplementary File S3

Forrest plots for main analyses

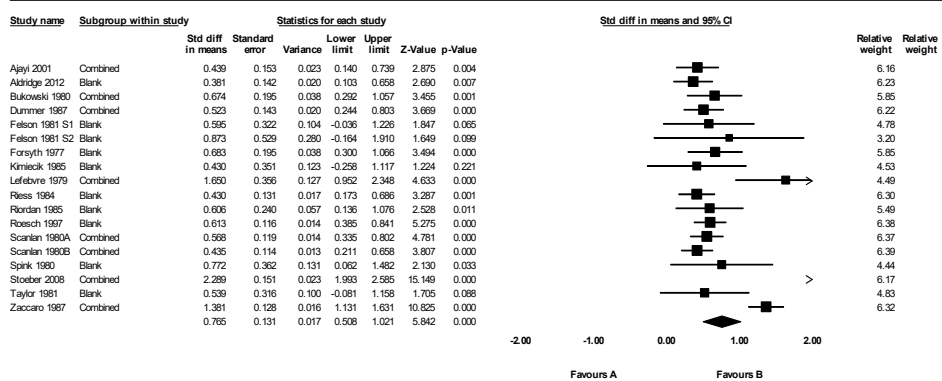
Self-serving bias: Locus of causality (full sample)

Meta Analysis



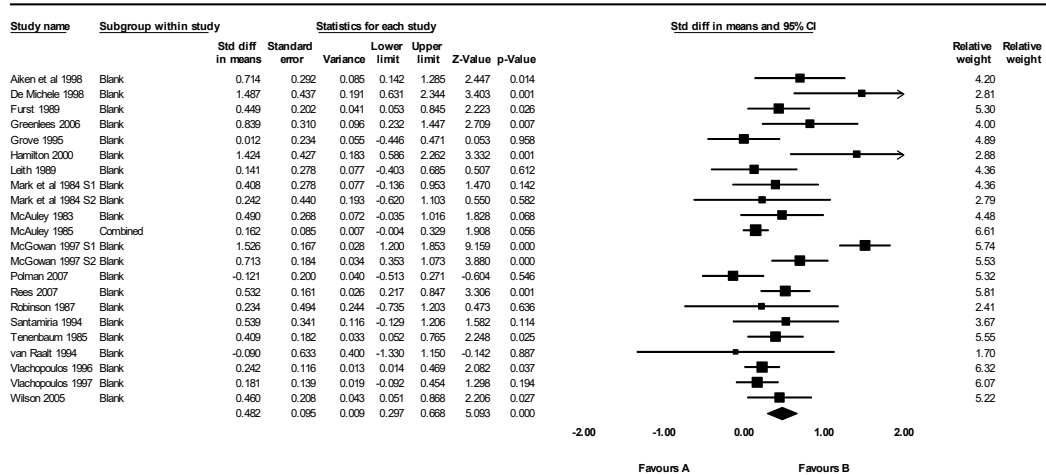
Self-serving bias: Locus of causality (element assessment)

Meta Analysis



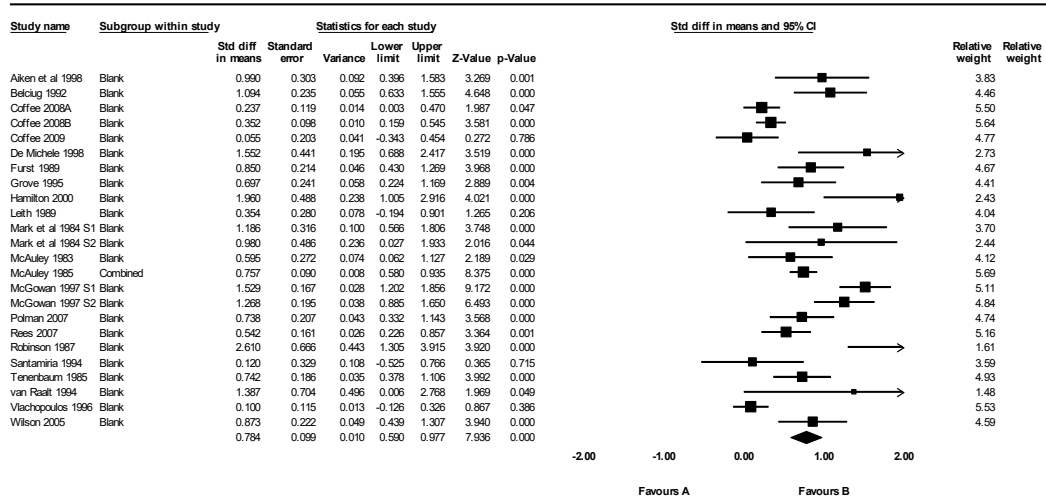
Self-serving bias: Locus of causality (dimension assessment)

Meta Analysis



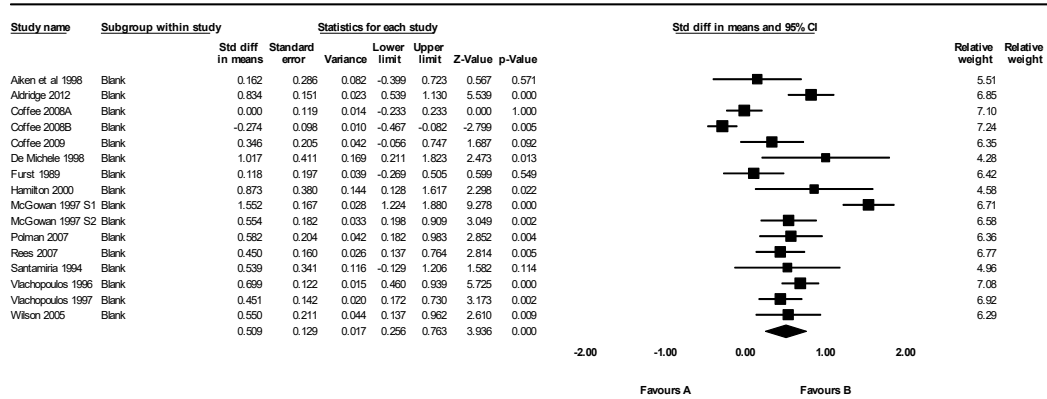
Self-serving bias: stability dimension

Meta Analysis



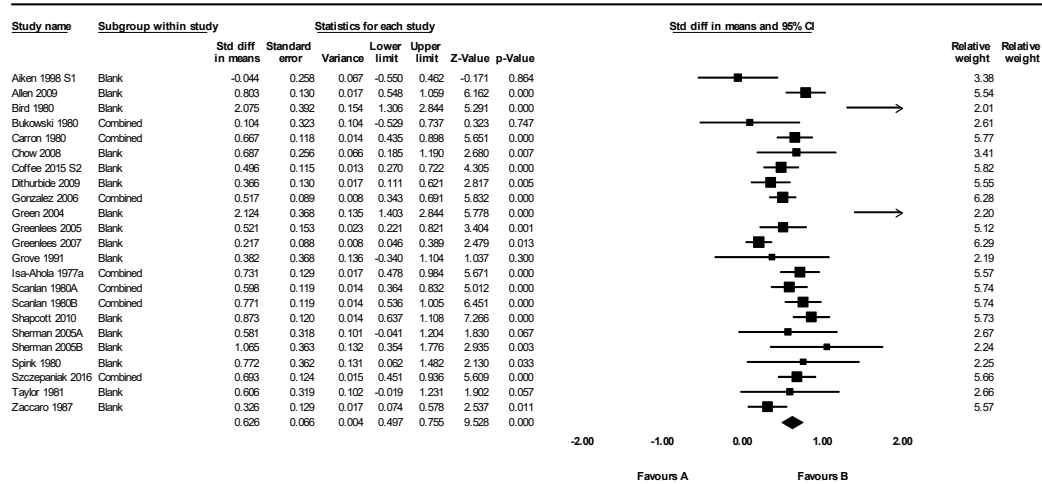
Self-serving bias: Personal control dimension

Meta Analysis



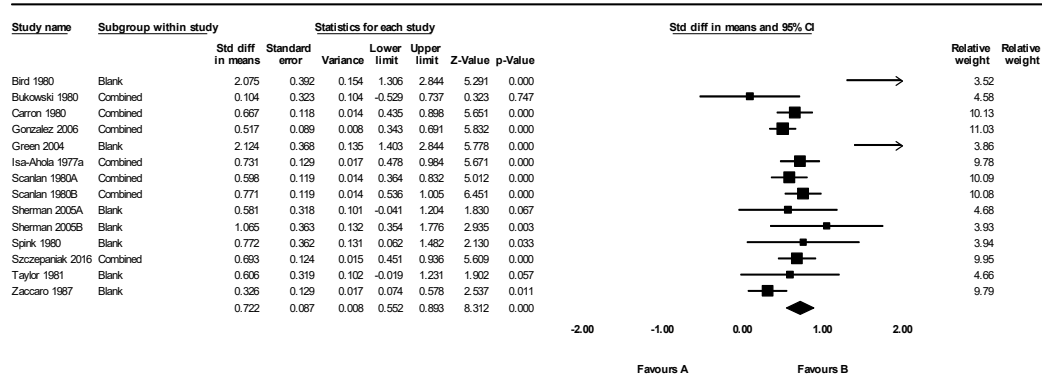
Team-serving bias: locus of causality (full sample)

Meta Analysis



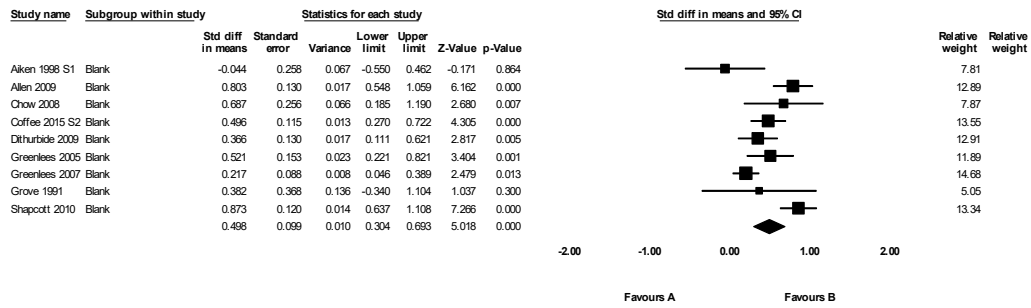
Team-serving bias: Locus of causality (element assessment)

Meta Analysis

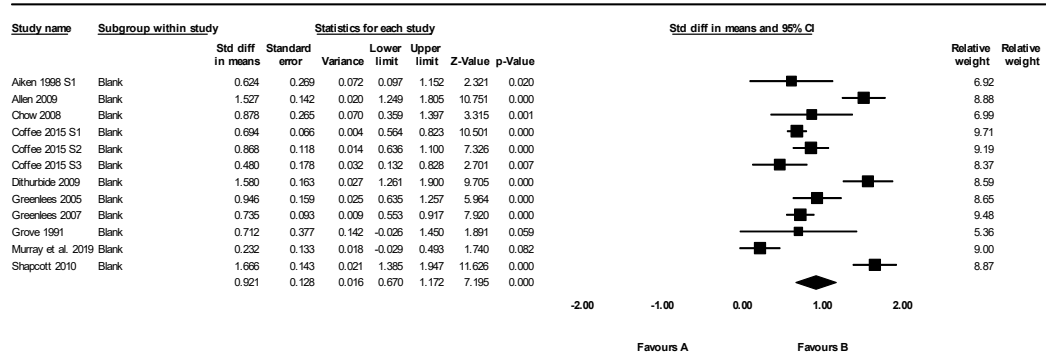


Team-serving bias: Locus of causality (dimension assessment)

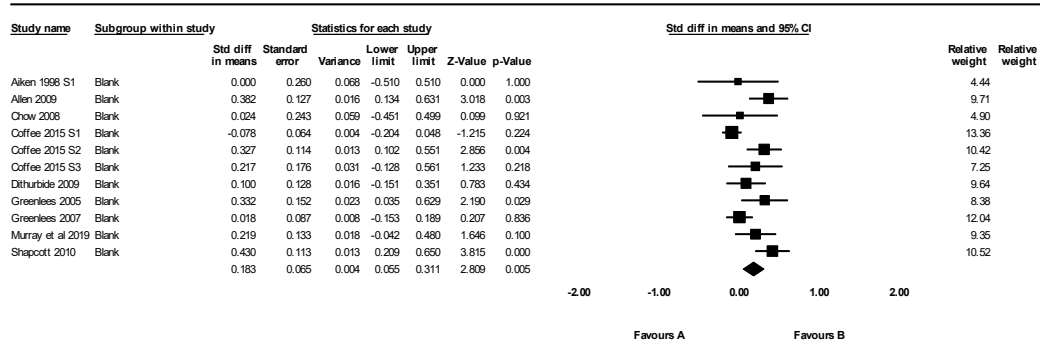
Meta Analysis



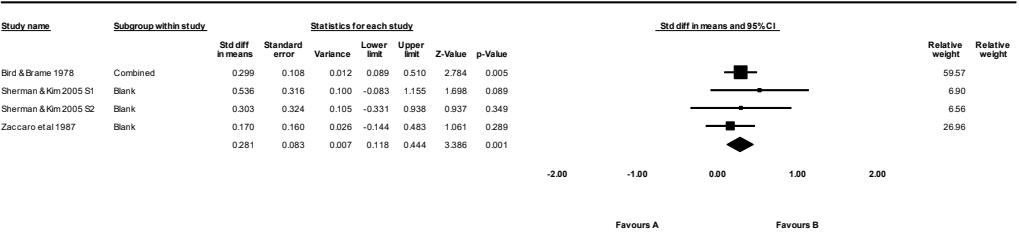
Team-serving bias: stability dimension

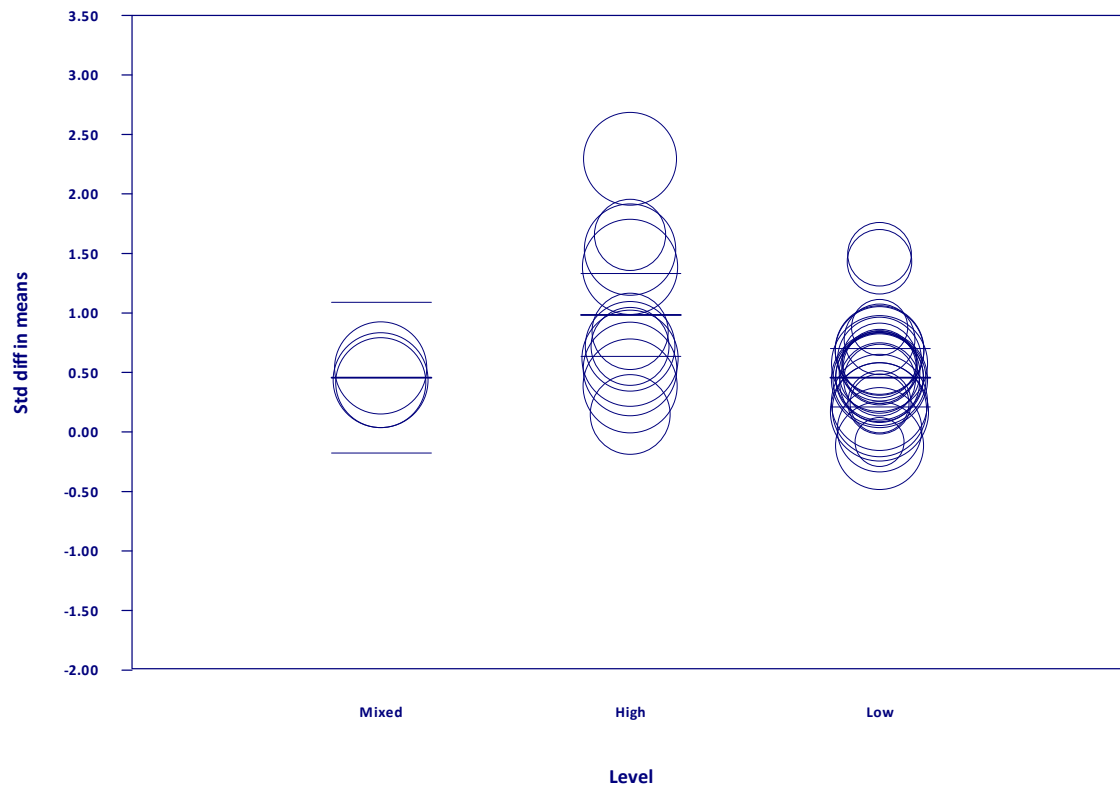


Team-serving bias: team control dimension



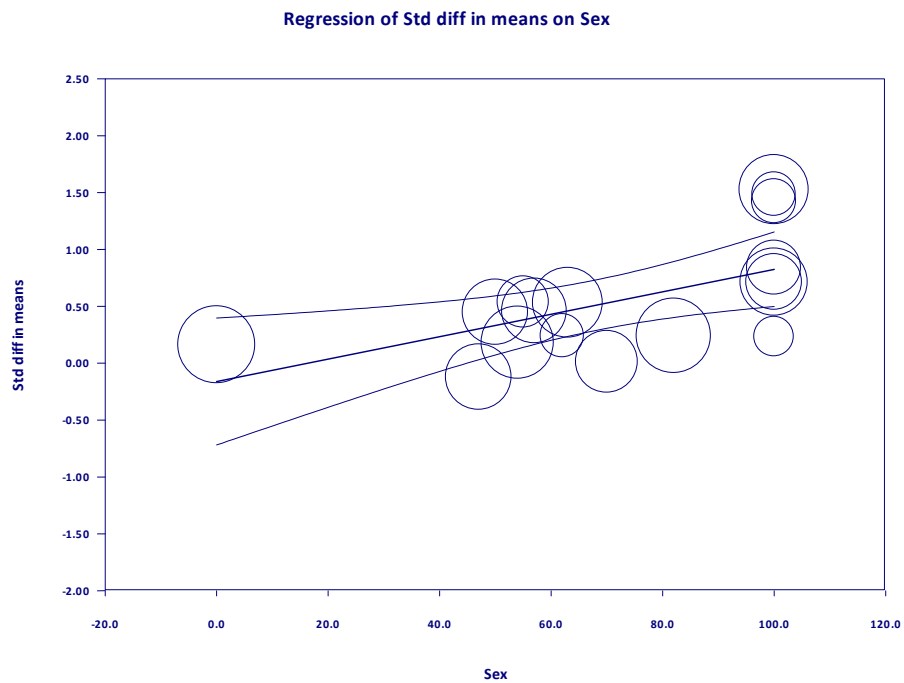
Intragroup Bias



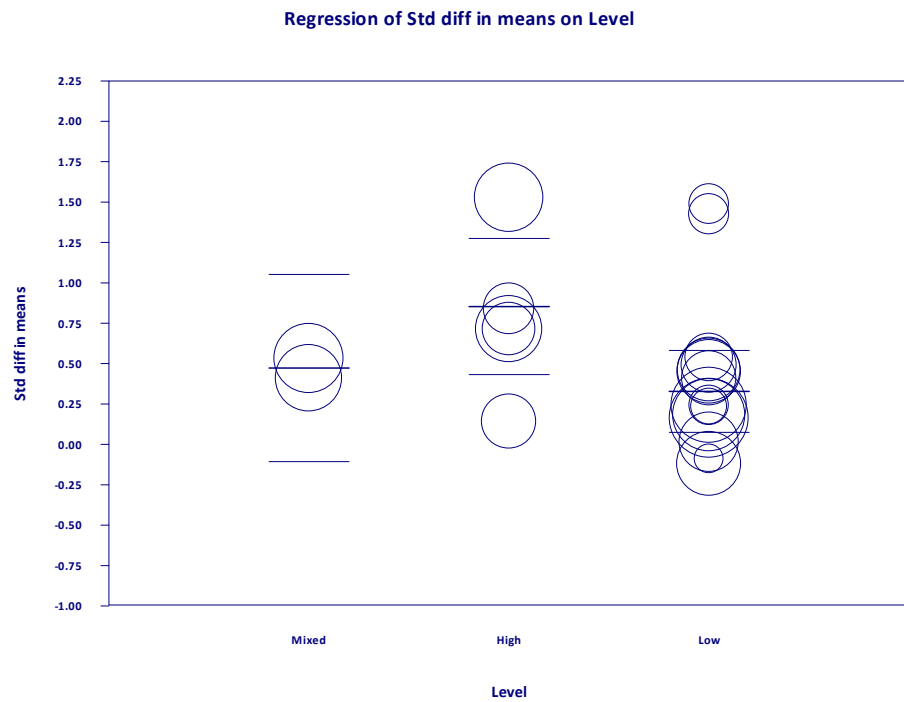
Supplementary File S4**Scatterplots for significant effects reported in Table 3****Self-serving bias***Locus of causality***Performance level****Regression of Std diff in means on Level**

Locus of causality 2

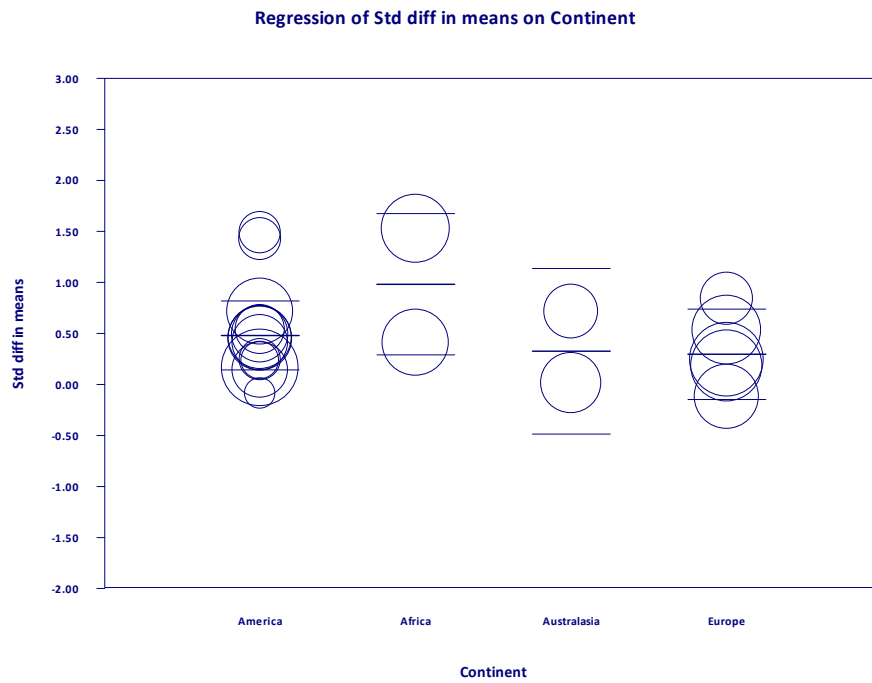
Sex



Performance level

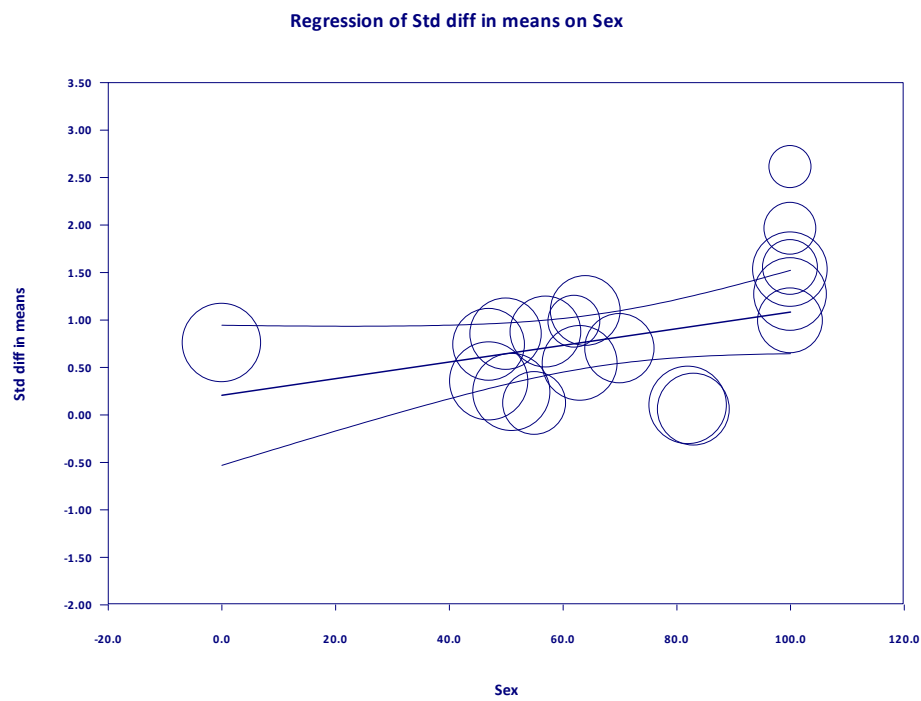


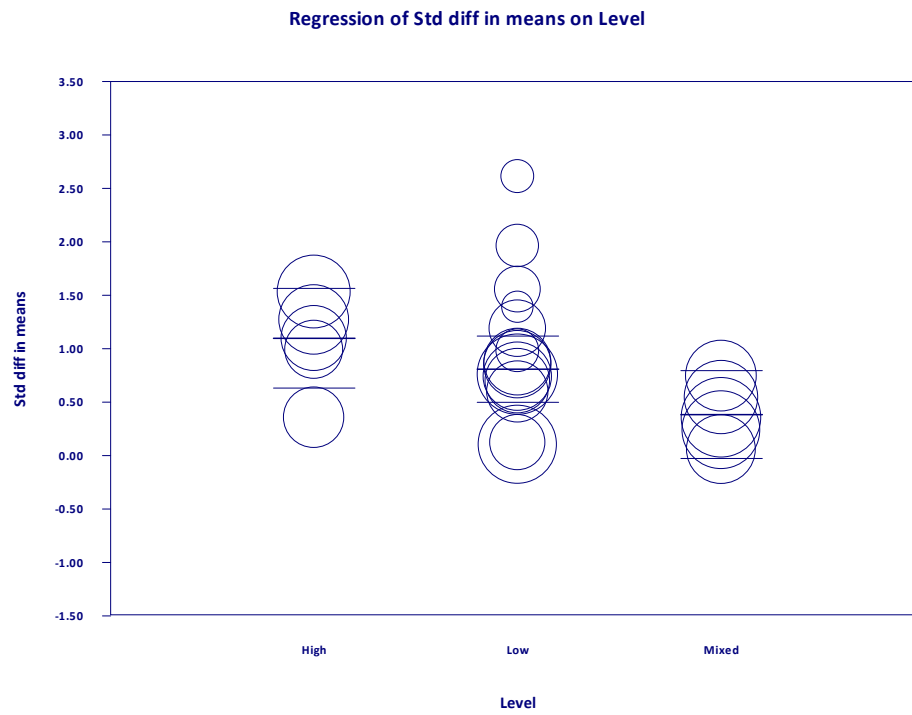
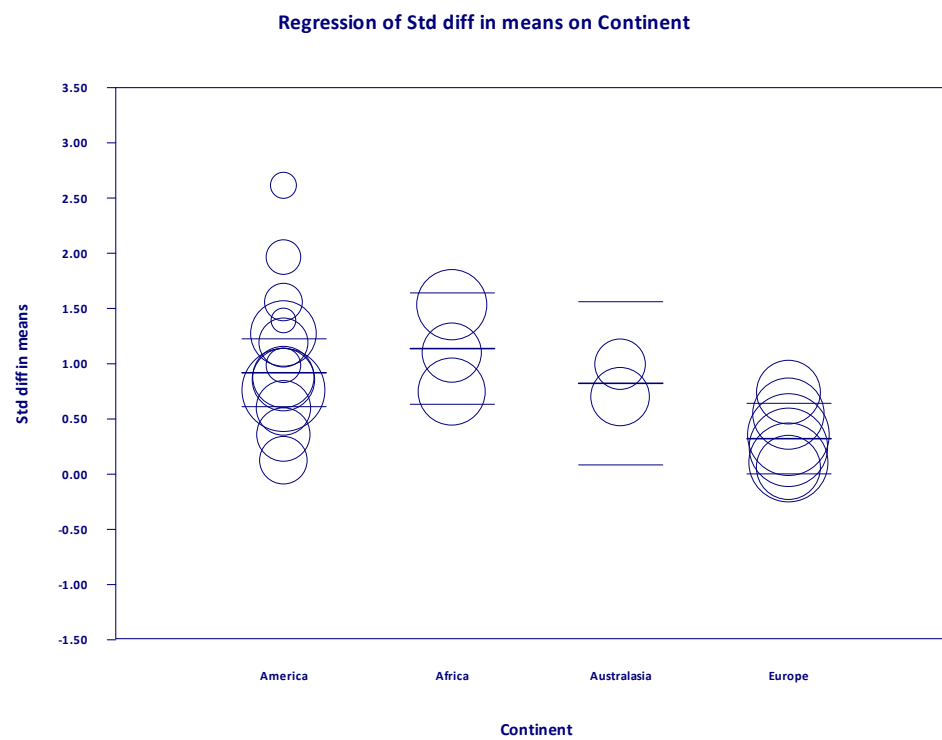
World region

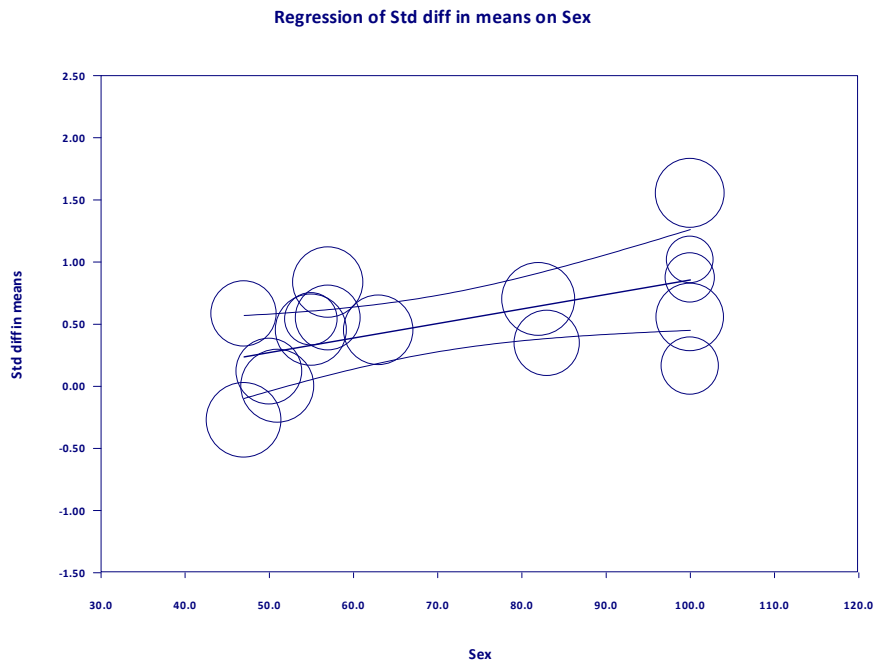
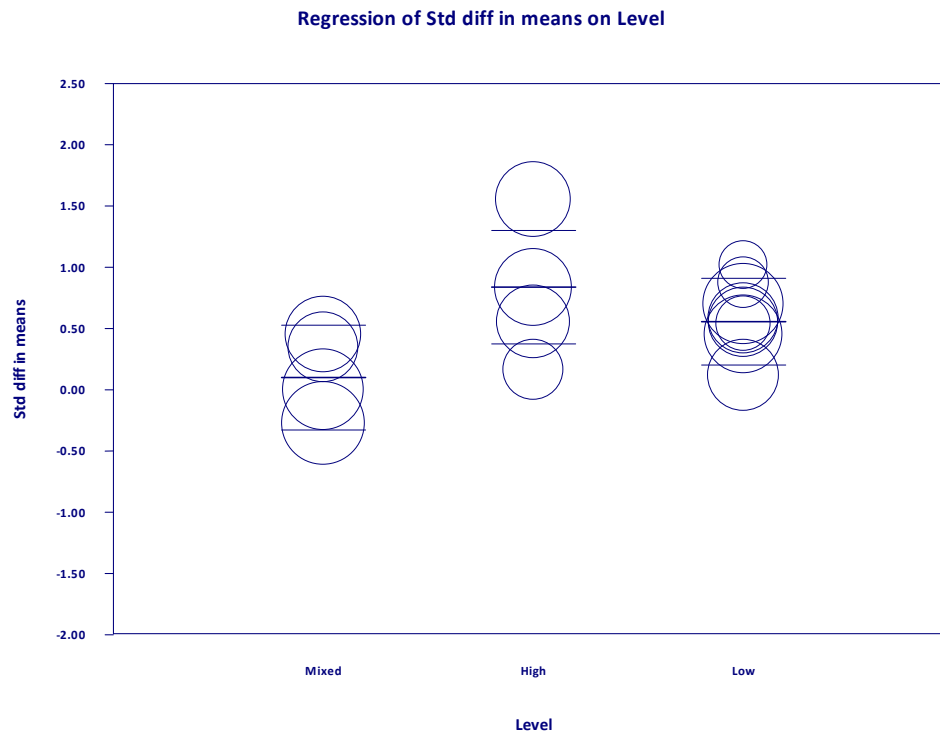


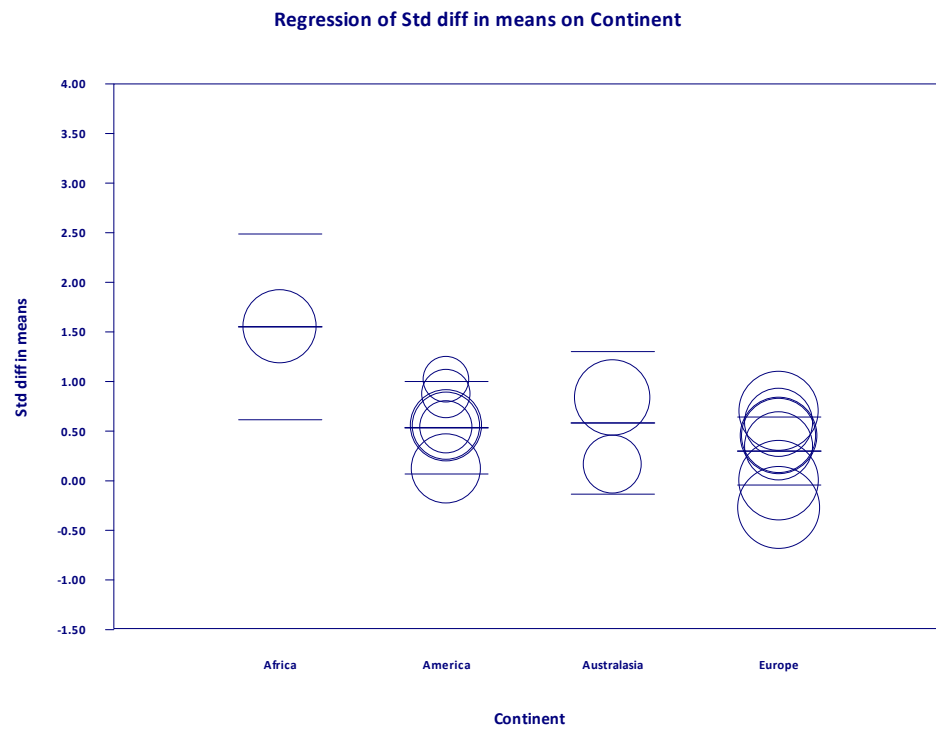
Stability

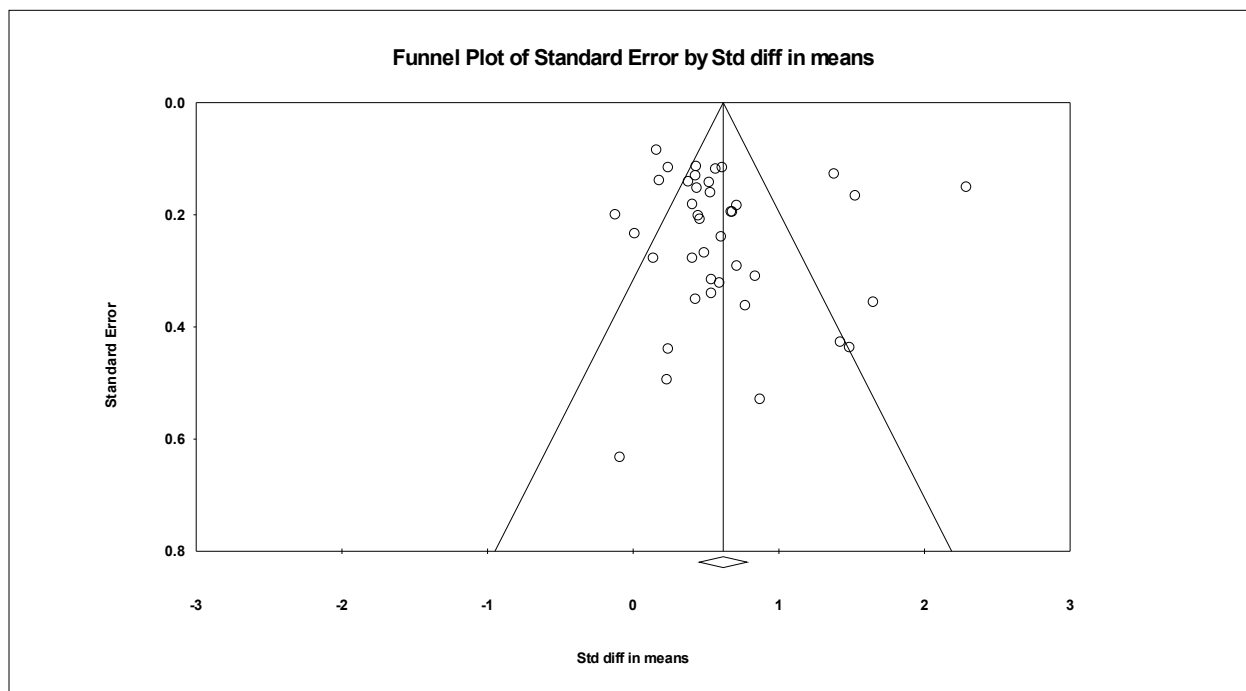
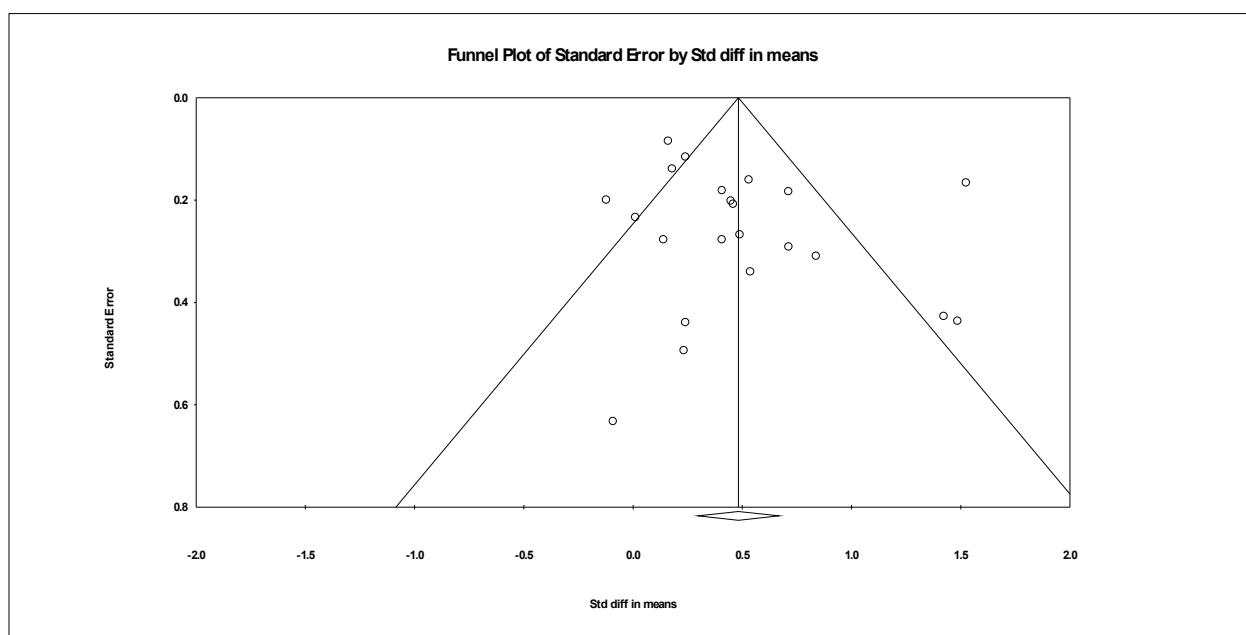
Sex



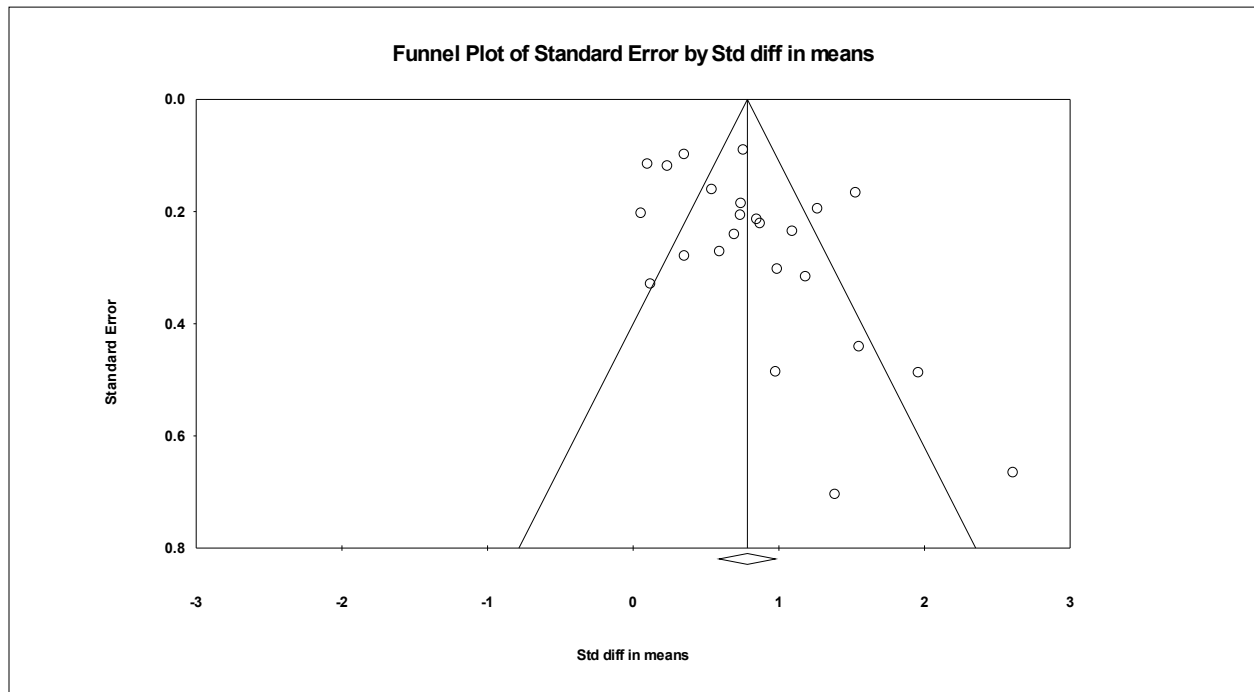
Performance level**World region**

Personal control**Sex****Performance level**

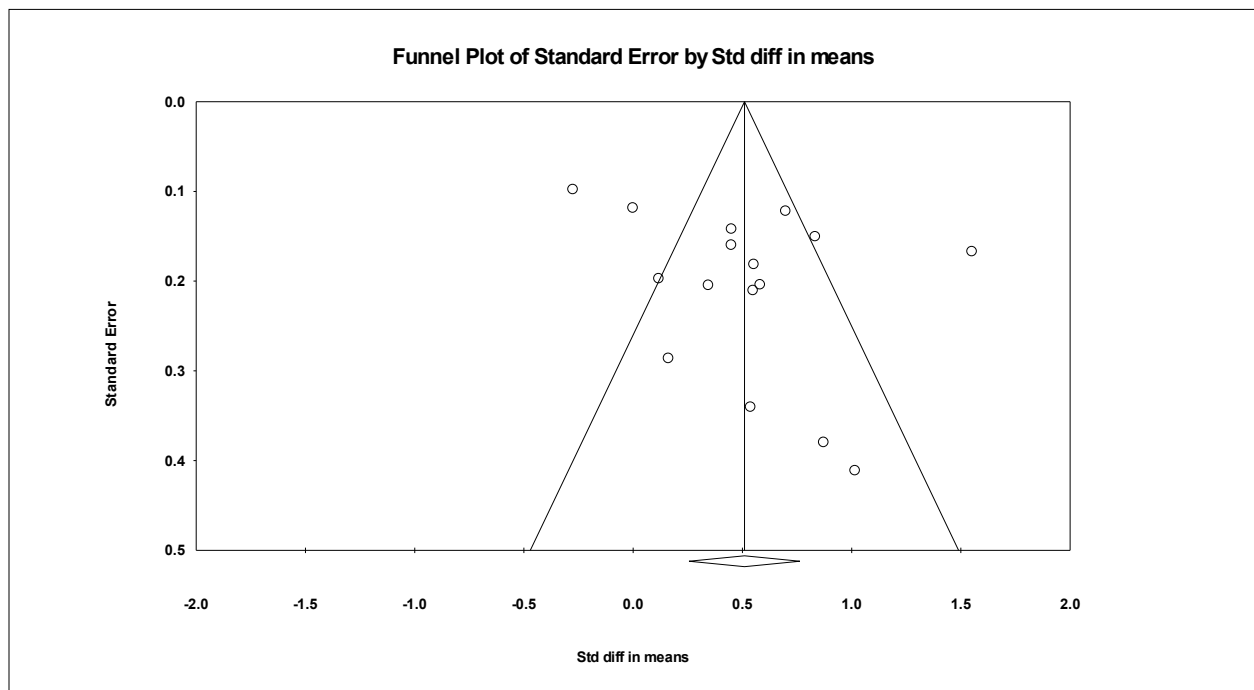
World-region

Supplementary File S6**Funnel plots for publication bias tests across meta-analyses****Self-serving bias***Locus of causality**Locus of causality (dimension assessments)*

Stability

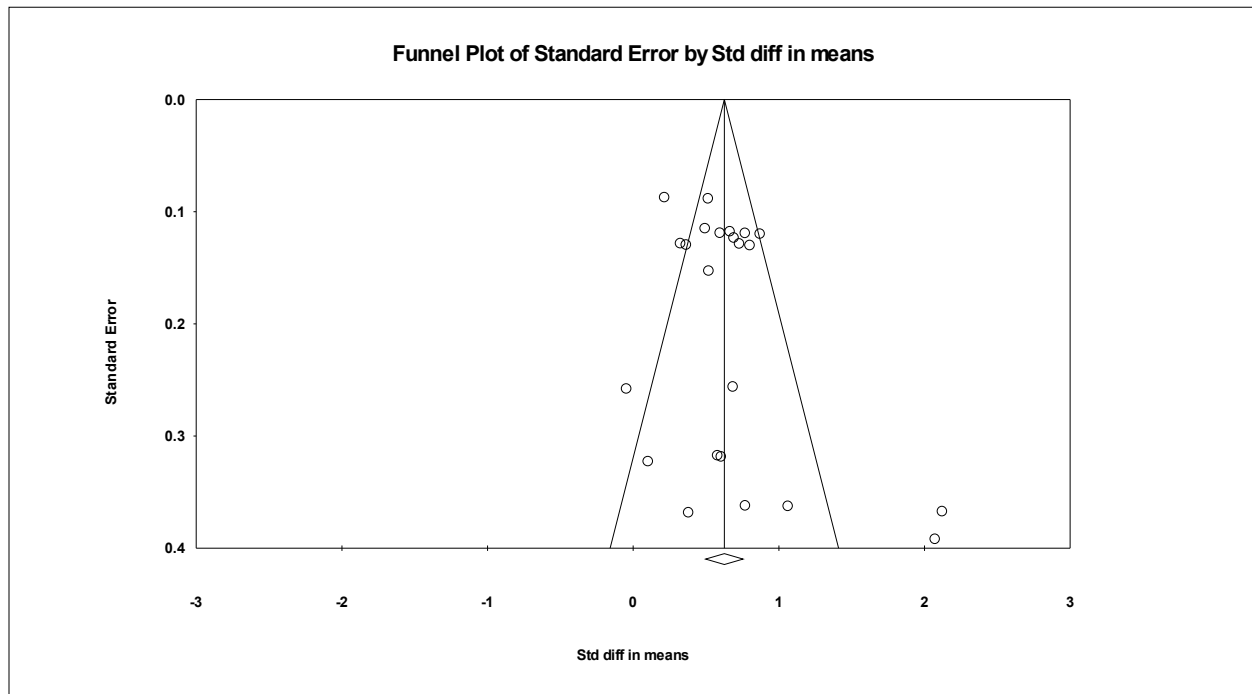


Personal control

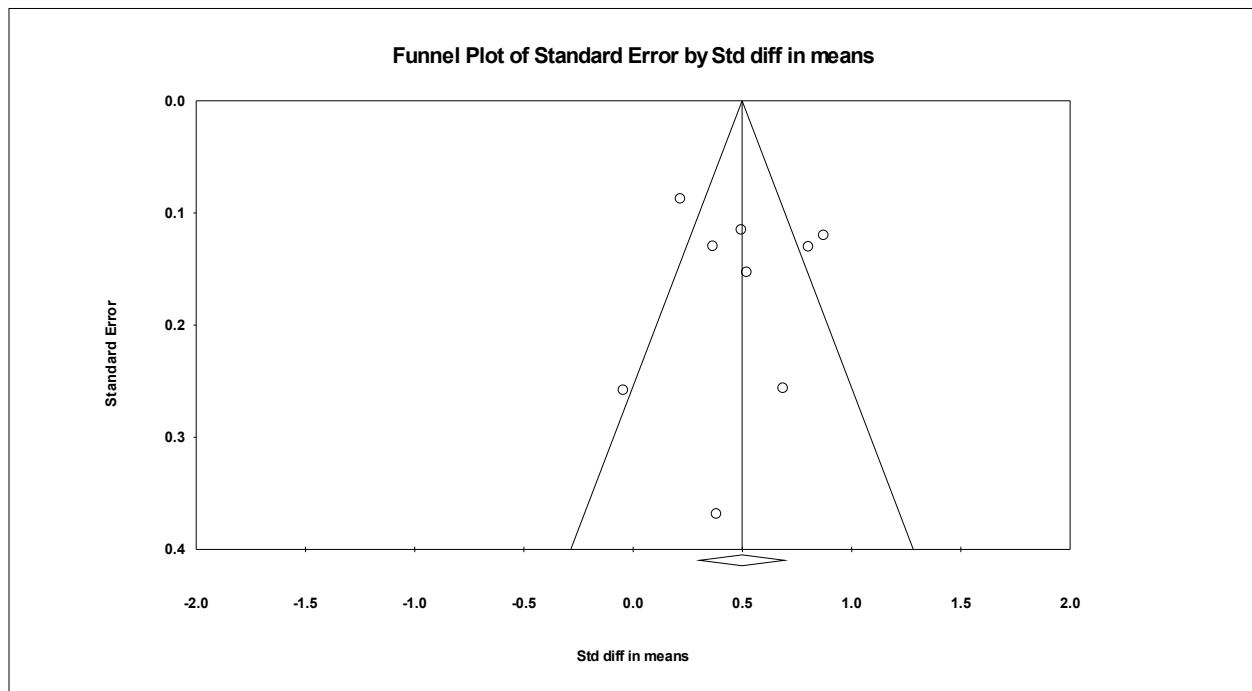


Team-serving bias

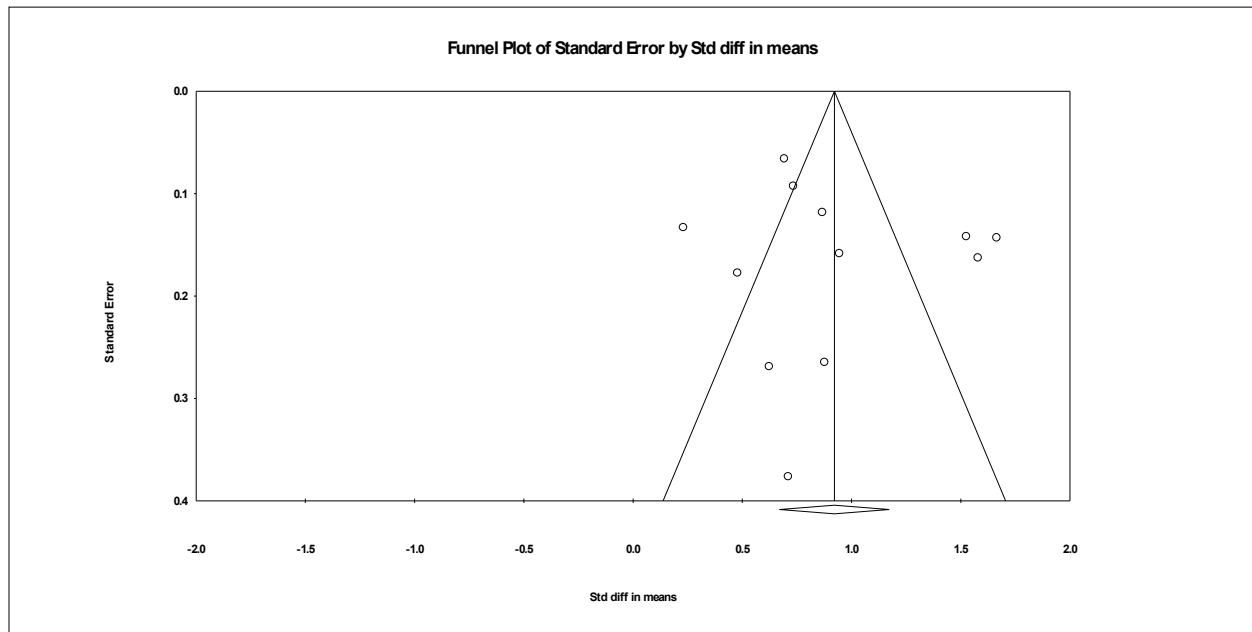
Locus of causality



Locus of causality (dimension assessments)



Stability



Team control

