Supplemental Table S3. Overall benefit of talker variability.

	First Author and Year	Hedge's g	variance	95% CI	Participant number	Quality score	Mean difference between pre-post-tests (SD)	
							MT	ST
1	Brosseau-Lapré_2013	0.12	0.19	[-0.75; 0.98]	MT(10)-ST(10)	0.85	Per: 0.07 (0.13)	Per: 0.06 (0.13)
2	Davis_2015:1	-1.35	0.16	[-2.15; -0.56]	MT(11)-ST(15)	0.81	Per: 0.61 (0.04) Pro: 0.40 (0.05)	Per: 0.65 (0.03) Pro: 0.48 (0.05)
3	Davis_2015:2	3.63	0.86	[1.81; 5.44]	MT(9)-ST(5)	0.81	Per: 0.58 (0.04) Pro: 0.31 (0.06)	Per: 0.40 (0.06) Pro: 0.10 (0.05)
4	Deng_2018	0.08	0.13	[-0.61; 0.78]	MT(16)-ST(16)	0.83	Per: F stats(0.06)	
5	Dong_2019	-0.07	0.05	[-0.53; 0.38]	MT(20)-ST(20)	0.92	Per: 0.89 (0.32) 0.07 (0.49) Pro: 0.46 (0.50) 0.001 (0.43)	Per: 0.88 (0.32) 0.07 (0.49) Pro: 0.09 (0.46)
6	Giannakopoulou_2017	0.08	0.07	[-0.43; 0.58]	MT(22)-ST(19)	0.90	Per: 0.07 (0.43)	Per: 0.04 (0.42)
7	Hardison_2003	1.01	0.29	[-0.04; 2.06]	MT(8)-ST(8)	0.92	Per: F stats (4.58)	
8	Lee_2007	0.26	0.09	[-0.32; 0.83]	Total(47)	0.79	Per: F stats (0.812)	
9	MacDonald_2012	0.59	0.10	[-0.02; 1.21]	MT(14)-ST(14)	0.88	Per: 0.09 (0.09) 0.06 (0.16)	Per: 0 (0.10) 0.03 (0.06)
10	Perrachione_2011:1	1.28	0.22	[0.37; 2.20]	MT(10)-ST(16)	0.83	Per: 0.97 (0.03)	Per: 0.88 (0.08)
11	Perrachione_2011:2	0.38	0.18	[-0.45; 1.22]	MT(10)-ST(16)	0.83	Per: 0.75 (0.17)	Per: 0.68 (0.17)
12	Shehata_2013	4.51	0.49	[3.14; 5.89]	MT(15)-ST(15)	0.81	Per: F stats (161.398)	
13	Silpachai_2020	1.19	1.20	[-0.96; 3.34]	MT(14)-ST(13)	0.94	Per: 0.41 (0.12)	Per: 0.28 (0.09)

14	Wiener_2020:1	-0.03	0.07	[-0.53; 0.48]	MT(20)-ST(20)	0.88	Pro: 0.93 (0.26) 0.66 (0.47) 0.59 (0.49) 0.91 (0.28)	Pro: 0.93 (0.25) 0.67 (0.47) 0.60 (0.49) 0.93 (0.26)
15	Wiener_2020:2	-0.12	0.07	[-0.63; 0.38]	MT(20)-ST(20)	0.88	Pro: 0.80 (0.40) 0.60 (0.49) 0.44 (0.50) 0.77 (0.42)	Pro: 0.86 (0.35) 0.67 (0.47) 0.47 (0.50) 0.83 (0.38)
16	Wong_2013	0.14	0.78	[-1.59; 1.86]	MT(9)-ST(7)	0.94	Per: 0.25 (0.09) 0.19 (0.06) 0.15 (0.11) Pro: 0.25 (0.21) 0.28 (0.11) 0.16 (0.07)	Per: 0.33 (0.16) 0.16 (0.03) 0.24 (0.13) Pro: 0.13 (0.18) 0.17 (0.19) 0.13 (0.05)
17	Zhang_2021:1	0.001	0.07	[-0.53; 0.53]	MT(20)-ST(20)	0.94	Per: 0.16 (0.15) Pro: -0.01 (0.10)	Per: 0.17 (0.17) Pro: -0.02 (0.13)
18	Zhang_2021:2	0.46	0.12	[-0.22; 1.14]	MT(20)-ST(20)	0.94	Per: 0.14 (0.13)	Per: 0.09 (0.11)