| Study | Experimental Mean | SD | Total | Control Mean | SD | Total | Weight | Std. Mean Difference IV, Random, 95% CI | Std. Mean Difference IV, Random, 95% CI |
|---|---|---|---|---|---|---|---|---|---|
| Adelbassett 2020 | 6.10 | 2.7500 | 31 | 6.50 | 0.5000 | 16 | 10.0% | −0.17 [−0.78; 0.43] | |
| Babu 2022 | 40.60 | 5.3000 | 20 | 38.10 | 2.8000 | 22 | 9.6% | 0.59 [−0.03; 1.21] | |
| Cheng 2017 | 6.10 | 0.3400 | 22 | 6.20 | 0.3000 | 18 | 9.4% | −0.30 [−0.93; 0.32] | |
| Hallsworth 2011 | 6.00 | 0.7000 | 11 | 6.80 | 1.8000 | 8 | 4.8% | −0.60 [−1.54; 0.34] | |
| Hassabi 2023 | 5.39 | 0.8000 | 26 | 6.00 | 1.1400 | 14 | 8.6% | −0.64 [−1.31; 0.02] | |
| Houghton 2017 | 50.00 | 13.0000 | 12 | 49.00 | 15.0000 | 12 | 6.3% | 0.07 [−0.73; 0.87] | |
| Reljic 2021 | 5.50 | 0.7000 | 29 | 5.40 | 1.1000 | 17 | 10.1% | 0.11 [−0.49; 0.71] | |
| Rezende 2016 | 6.74 | 1.8100 | 19 | 6.15 | 0.6400 | 21 | 9.4% | 0.43 [−0.19; 1.06] | |
| Stine 2022 | 6.10 | 0.8000 | 18 | 6.60 | 1.7000 | 10 | 6.6% | −0.41 [−1.19; 0.37] | |
| Takahashi 2015 | 6.00 | 0.7000 | 31 | 6.10 | 1.0000 | 22 | 11.6% | −0.12 [−0.66; 0.43] | |
| Zelber−Sagi 2014 | 5.59 | 0.4900 | 33 | 5.59 | 0.4600 | 31 | 13.5% | 0.00 [−0.49; 0.49] | |
| **Total (95% CI)** | | | **252** | | | **191** | **100.0%** | **−0.06 [−0.31; 0.19]** | |
| **Prediction interval** | | | | | | | | **[−0.52; 0.41]** | |

Heterogeneity: $Tau^2 = 0.0294$; $Chi^2 = 12.78$, df = 10 (P = 0.24); $I^2 = 22\%$

−1.5  −1  −0.5  0  0.5  1  1.5