**Tables S1**

Studies employing similar instruments, such as MacCAT-T and Mac-CAT-CR

**Understanding**

|  |  |  |  |  |  |  |  |  |
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| **Study** | **No. of BD** | **No. of SZ** | **ES** | **Sig.** | **SE** | **W** | **95% CI** |  |
| Appelbaum & Redlich 2006 | 22 | 63 | 0.33 | 0.180 | 0.25 | 16.08 % | - 0.15, 0.81 |
| Cairns et al. 2005 | 29 | 84 | -0.09 | 0.680 | 0.21 | 21.37 | - 0.51, 0.33 |
| López-Jaramillo et al. 2016 | 40 | 40 | 0.00 | 1.000 | 0.22 | 19.96 | - 0.43, 0.43 |
| Mandarelli et al. 2018 | 47 | 65 | 0.06 | 0.735 | 0.19 | 27.05 | - 0.31, 0.44 |
| Palmer et al. 2007 | 31 | 31 | -0.09 | 0.708 | 0.25 | 15.54 | - 0.59, 0.40 |
| Overall (random-effects model)\* | 169 | 283 | 0.04 | 0.707 | 0.10 | 100 % | - 0.16, 0.23 |
| Heterogeneity: Q=2.08; df = 4 (p = 0.720); I² = 0.00; Tau² = 0.00 | | | | | | | |

**Appreciation**

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| **Study** | **No. of BD** | **No. of SZ** | **ES** | **Sig.** | **SE** | **W** | **95% CI** |  |
| Appelbaum & Redlich 2006 | 22 | 63 | 0.05 | 0.823 | 0.25 | 17.82 | - 0.43, 0.54 |
| Cairns et al. 2005 | |  | | --- | | 29 | |  | | 84 | - 0.04 | 0.840 | 0.21 | 21.17 | - 0.46, 0.38 |
| López-Jaramillo et al. 2016 | 40 | 40 | 0.00 | 1.000 | 0.22 | 20.31 | - 0.43, 0.43 |
| Mandarelli et al. 2018 | 47 | 65 | 0.50 | 0.010 | 0.19 | 23.80 | 0.12, 0.87 |
| Palmer et al. 2007 | 31 | 31 | 0.53 | 0.037 | 0.26 | 16.90 | 0.03, 1.03 |
| Overall (random-effects model)\* | 169 | 283 | 0.21 | 0.102 | 0.13 | 100 % | - 0.04, 0.46 |
| Heterogeneity: Q=6.50; df = 4 (p = 0.165); I² = 38.43%; Tau² = 0.03 | | | | | | | |

**Reasoning**

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| **Study** | **No. of BD** | **No. of SZ** | **ES** | **Sig.** | **SE** | **W** | **95% CI** |  |
| Appelbaum & Redlich 2006 | 22 | 63 | - 0.31 | 0.215 | 0.25 | 18.65 | - 0.79, 0.18 |
| Cairns et al. 2005 | 29 | 84 | 0.00 | 0.985 | 0.21 | 20.74 | - 0.42, 0.42 |
| López-Jaramillo et al. 2016 | 40 | 40 | 0.00 | 1.000 | 0.22 | 20.25 | - 0.43, 0.43 |
| Mandarelli et al. 2018 | 47 | 65 | 0.65 | 0.001 | 0.20 | 22.00 | 0.27, 1.04 |
| Palmer et al. 2007 | 31 | 31 | 0.18 | 0.462 | 0.25 | 18.36 | - 0.31, 0.68 |
| Overall (random-effects model)\* | 169 | 283 | 0.12 | 0.465 | 0.17 | 100 % | - 0.21, 0.45 |
| Heterogeneity: Q=11.05; df = 4 (p = 0.465); I² = 63.81%; Tau² = 0.09 | | | | | | | |