$F_{\text{Welch}}(2, 34.21) = 131.09, p = 9.11e - 17, \widehat{\omega_p^2} = 0.87, \text{Cl}_{95\%}[0.81, 1.00], \widehat{\mathbb{R}}_{\text{obs}} = 615$ $p_{\text{Holm-adj.}} = 1.16e - 08$ $p_{\mathsf{Holm-adj.}}$ 30 group ontcome 20 Howell, $\widehat{\mu}_{mean} = 22.77$ Bars shown: significant $\widehat{\mu}_{\text{mean}} = 13.06$ $\widehat{\mu}_{mean} = 11.94$ 10 (n = 100)(n = 500)(n = 15)group

 $log_e(BF_{01}) = -347.47$, $\widehat{R^2}_{Bayesian}^2 = 0.69$, $Cl_{95\%}^{HDI}$ [0.66, 0.71], $r_{Cauchy}^{JZS} = 0.71$