

Table A2.4

Absolute deviation between empirical and theoretical means as well as ratio between empirical and theoretical variances for biased estimators, when population variances and sample sizes are unequal across groups (condition d).

Estimator ($\hat{\delta}$)	Absolute deviation between empirical and theoretical means $ E(\hat{\delta}) - \mu_{\delta} $				Ratio between empirical and theoretical variances $S^2_{\hat{\delta}} / \sigma_{\delta}$			
	Max	Min	Mean	Standard deviation	Max	Min	Mean	Standard deviation
Cohen's d	0.252	0.000	0.015	0.034	5.624	0.208	1.638	1.357
Glass' d_1	0.026	0.000	0.005	0.006	1.009	0.881	0.972	0.033
Glass' d_2	0.219	0.000	0.012	0.031	1.011	0.872	0.973	0.036
Cohen's d^*	0.030	0.000	0.003	0.006	1.011	0.860	0.974	0.034
Shieh's d	0.009	0.000	0.001	0.002	1.011	0.867	0.970	0.036

