**Table SM2.2**

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Absolute deviation between empirical and theoretical means**  **|E()-|** | | | | **Ratio between empirical and theoretical variances** | | | |
| **Estimator ()** | **Max** | **Min** | **Mean** | **Standard deviation** | **Max** | **Min** | **Mean** | **Standard deviation** |
| **Cohen’s *d*** | **0,005** | **0,000** | **0,001** | **0,001** | **1,017** | **0,951** | **0,985** | **0,017** |
| **Glass’s *d*1** | **0,019** | **0,000** | **0,004** | **0,006** | **1,006** | **0,891** | **0,966** | **0,037** |
| **Glass’s *d*2** | **0,027** | **0,000** | **0,005** | **0,007** | **1,015** | **0,881** | **0,968** | **0,036** |
| **Cohen’s *d\**** | **0,010** | **0,000** | **0,003** | **0,002** | **1,007** | **0,902** | **0,965** | **0,034** |
| **Shieh’s *d*** | **0,008** | **0,000** | **0,002** | **0,002** | **1,005** | **0,865** | **0,945** | **0,048** |