| Congruent | Incongruent | D | Squared Variance | Variance | S (Standard Deviation) | Хc | Χ̄i | $\overline{X}c - \overline{X}i$ | |
|-----------|-------------|---------|------------------|-------------|--|---------------------|------------------|--|--|
| 12.079 | 19.278 | -7.199 | 0.594441 | 23.66656917 | 4.86 | 14.05112500 | 22.01591667 | -7.97 | |
| 16.791 | 18.741 | -1.95 | 36.2404 | | | | | | |
| 9.564 | 21.214 | -11.65 | 13.5424 | | | | | | |
| 8.63 | 15.687 | -7.057 | 0.833569 | | | | | | |
| 14.669 | 22.803 | -8.134 | 0.026896 | | | | | | |
| 12.238 | 20.878 | -8.64 | 0.4489 | | | | | | |
| 14.692 | 24.572 | -9.88 | 3.6481 | | | | | | |
| 8.987 | 17.394 | -8.407 | 0.190969 | | | | | | |
| 9.401 | 20.762 | -11.361 | 11.498881 | | Reaction Time | | | | |
| 14.48 | 26.282 | -11.802 | 14.684224 | | | | | | |
| 22.328 | 24.524 | -2.196 | 33.339076 | 40 | | | | | |
| 15.298 | 18.644 | -3.346 | 21.381376 | 35 — | | | | | |
| 15.073 | 17.51 | -2.437 | 30.614089 | 30 — | | | | | |
| 16.929 | 20.33 | -3.401 | 20.875761 | 25 — | | | | - | |
| 18.2 | 35.255 | -17.055 | 82.537225 | 20 | . 1 1 1 1 | III. 1 . | 1111 | | |
| 12.13 | 22.158 | -10.028 | 4.235364 | 15 — | | ▍ ▋┪┪ | | | |
| 18.495 | 25.139 | -6.644 | 1.758276 | 10 | | | | | |
| 10.639 | 20.429 | -9.79 | 3.3124 | 5 | | | | | |
| 11.344 | 17.425 | -6.081 | 3.568321 | 0 | | | | | |
| 12.369 | 34.288 | -21.919 | 194.574601 | | 2 3 4 5 6 7 8 9 1 | 10 11 12 13 14 1 | 15 16 17 18 19 2 | 20 21 22 23 24 | |
| 12.944 | 23.894 | -10.95 | 8.8804 | | Congruent | | | | |
| 14.233 | 17.96 | -3.727 | 18.003049 | | ■ Congruent ■ Incongruent | | | | |
| 19.71 | 22.058 | -2.348 | 31.606884 | - | | | | | |
| 16.004 | 21.157 | -5.153 | 7.935489 | | | - | | | |



