## 12.5.4 Ownership groups and RT: Independent t-test

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | N | Mean | Condition |  | F | Sig. | t | df | Sig. (2.-tailed) | Mean Difference | Std. Error Differnce | RESUME |
| High Ownership | 13 | 2,0 | Simple Neutral | EVA | 13,466 | 0,001 | 0,820 | 21 | 0,421 | 0,2 | 0,2439 | non-sig |
| Low Ownership | 11 | 1,8 |  | EVnA |  |  | 0,892 | 18,199 | 0,384 | 0,2 | 0,2241 |  |
| High Ownership | 14 | 1,657 | Complex neutral | EVA | 0,308 | 0,585 | -1,589 | 21 | 0,127 | -0,3873 | 0,2438 | non-sig |
| Low Ownership | 9 | 2,044 |  | EVnA |  |  | -1,617 | 18,194 | 0,123 | -0,3873 | 0,2373 |  |
| High Ownership | 12 | 1,858 | Simple enlargin | EVA | 0,825 | 0,374 | -0,443 | 21 | 0,662 | -0,0962 | 0,217 | non-sig |
| Low Ownership | 11 | 1,955 |  | EVnA |  |  | -0,446 | 20,973 | 0,660 | -0,0962 | 0,2158 |  |
| High Ownership | 14 | 1,829 | Complex enlarging | EVA | 4,575 | 0,044 | 0,075 | 21 | 0,941 | 0,0175 | 0,2343 | non-sig |
| Low Ownership | 9 | 1,811 |  | EVnA |  |  | 0,067 | 11,737 | 0,948 | 0,0175 | 0,2611 |  |
| High Ownership | 13 | 1,946 | Simple no mirror | EVA | 1,376 | 0,254 | 0,883 | 21 | 0,378 | 0,2162 | 0,2448 | non-sig |
| Low Ownership | 10 | 1,73 |  | EVnA |  |  | 0,826 | 13,719 | 0,423 | 0,2162 | 0,2616 |  |
| High Ownership | 13 | 1,685 | Complex no mirror | EVA | 0,506 | 0,485 | -1,468 | 21 | 0,158 | -0,3554 | 0,2429 | non-sig |
| Low Ownership | 10 | 2,04 |  | EVnA |  |  | -1,519 | 21,000 | 0,144 | -0,3554 | 0,234 |  |

Ownership ratings influence on the effects of MVF is investigated using an independent t-test with ownership scoring groups as between subject variable. No significant differences are seen.

## 12.5.5 Agency groups and RT: Independent t-test

The influence of agency ratings on the effectiveness of MVF is investigated using an independent t-test with agency groups as between subject’s variable. Significant differences between groups RT scores are seen in the simple enlarging and the complex no-mirror conditions.

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Group | N | Mean | Condition |  | F | Sig. | t | df | Sig. (2.-tailed) | Mean Difference | Std. Error Differnce | RESUME |
| High Agency | 12 | 1,967 | Simple  Neutral | EVA | 0,521 | 0,478 | 0,458 | 21 | 0,651 | 0,1121 | 0,2447 | non-sig |
| Low Agency | 11 | 1,855 |  | EVnA |  |  | 0,463 | 20,671 | 0,648 | 0,1121 | 0,2423 |  |
| High Agency | 13 | 1,738 | Complex neutral | EVA | 1,574 | 0,223 | -0,642 | 21 | 0,528 | -0,1615 | 0,2516 | non-sig |
| Low Agency | 10 | 1,9 |  | EVnA |  |  | -0,619 | 16,299 | 0,545 | -0,1615 | 0,2611 |  |
| High Agency | 11 | 1,733 | Simple enlarging | EVA | 0,144 | 0,708 | -1,756 | 21 | 0,094 | -0,3576 | 0,2036 | sig |
| Low Agency | 12 | 2,091 |  | EVnA |  |  | -1,74 | 19,269 | 0,098 | -0,3576 | 0,2056 |  |
| High Agency | 13 | 1,823 | Complex enlarging | EVA | 2,402 | 0,136 | 0,013 | 21 | 0,989 | 0,0031 | 0,2307 | non-sig |
| Low Agency | 10 | 1,82 |  | EVnA |  |  | 0,013 | 15,37 | 0,99 | 0,0031 | 0,2419 |  |
| High Agency | 14 | 1,957 | Simple no mirror | EVA | 0,009 | 0,923 | 1,089 | 21 | 0,289 | 0,2683 | 0,2464 | non-sig |
| Low Agency | 9 | 1,689 |  | EVnA |  |  | 1,031 | 14,221 | 0,32 | 0,2683 | 0,2601 |  |
| High Agency | 13 | 1,654 | Complex no mirror | EVA | 3,521 | 0,075 | -1,795 | 21 | 0,087 | -0,4262 | 0,2374 | sig |
| Low Agency | 10 | 2,08 |  | EVnA |  |  | -1,705 | 14,978 | 0,109 | -0,4262 | 0,25 |  |