

Research Report

Assignment 7.1 - Oskar Flygare

Improving your statistical inferences by Daniel Lakens

Results

I performed a TOST procedure. The results indicated that the observed effect size ($d = 0,28$, 90 % CI $-0,02 ; 0,57$) was significantly within the equivalent bounds of $d = -0,8$ and $d = 0,8$, $t(123) = -2,91$, $p = 0,002$.

Conclusion

These results indicate that average movie ratings on IMDB are equivalent for movies featuring Harrison Ford and Jack Nicholson.