August 22, 2018

Prof. Ami Rokach

Executive Editor

The Journal of Psychology: Interdisciplinary and Applied

Resubmission: MS number 05-18-054

Dear Prof. Rokach,

I am pleased to send you my revised manuscript, “The effects of mating cues and intrasexual competition on humor production”. I am grateful for the reviewers comments and happy to learn that the reviewers acknowledged the potential contribution of my manuscript.

I followed the reviewers’ recommendations and made the following changes to the manuscript (colored in blue):

Consulting Editor/Reviewer 1:

* I distinguished between the two phenomena (laughter and humor) in the Introduction (p. 3).
* Reviewer 1 suggested that I cite “*The Oxford Handbook of Women and Competition*” edited by Maryanne Fisher and Campbell's book *A Mind of Her Own: The Evolutionary Psychology of Women* when discussing sex differences in intrasexual competition. I followed the reviewer's recommendation and referred to these books (p.6 & 18).
* I changed the term "self-enhancement" to “enhancement” throughout the MS.
* Reviewer 1 suggested that Study 2 and Study 3 be combined in order to examine the hypothesis regarding the role of intrasexual competition in two groups; with and without exposure to intrasexual competition cue. I followed the reviewer's recommendation and introduced a preliminary study using presentation duration of 30 ms for the primes, followed by a combined study (Study 2) using presentation duration of 100 ms for the primes, and with intrasexual competition as a factor tested in combined hypotheses. These changes in turn were followed by a combined Results section (including an interaction hypotheses: two and three-way ANOVA's; p. 9-10).
* I reduced the number of references by Miller, and added empirical studies (p. 8-9).
* As suggested by reviewer 1, I replaced "provide support" with "an explanation" (p. 4).

Executive Editor/Reviewer 2:

* I added SD's rather than ± for age distribution measure in both studies (p.
* I added the description of the process of picture selection and the relevant choice criteria (p.
* I provided the exact reliability coefficients, rather than the average in both studies (p.
* Reviewer 2 suggested that the Discussion should be connected to the existing literature. I followed the reviewer's recommendation and addressed recent studies in the field (p. 17).

I believe that I have addressed all the issues raised by the reviewers and hope that you will now find the article acceptable for publication in *The* *Journal of Psychology: Interdisciplinary and Applied*.

I thank you again and look forward to hearing from you,

## Efrat Barel