August 16, 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 reviews and happy to learn that the reviewers acknowledged the potential contribution of my manuscript.

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

Consulting Editor/Reviewer 1:

* I distinguished the two phenomena (laughter and humor) in the Introduction (p.
* Reviewer 1 suggested to refer to the Handbook edited by Maryanne Fisher and to Campbell's book when discussing on sex differences in intrasexual competition. I followed reviewer's recommendation and referred to the suggested books (p.
* I changed the term "self-enhancement" throughout the MS.
* Reviewer 1 suggested to combine Study 2 and Study 3 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 reviewer's recommendations and introduced the 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.
* I reduced the number of references by Miller, and added empirical studies (p.
* As suggested by reviewer 1, I replaced "provide support" with "an explanation" (p.

Executive Editor:

* 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 to connect the Discussion to the existing literature. I followed Reviewer's recommendation and addressed recent studies in the field (p.

I believe that I have addressed all the issues raised in the reviews and hope that you will 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