July 08, 2015

Dear dr. Kousta,

With pleasure, I hereby resubmit my manuscript ‘Reanalyzing Head et al. (2015): No widespread p-hacking after all?’ for consideration in *PLOS: Biology.* Thank you for finding four reviewers and I thank the reviewers for their extensive comments and their transparency.

I feel that the reviews were highly constructive and that the comments were greatly helpful in improving the manuscript. All revisions are explicated in the manuscript file with tracked changes. Revisions in direct response to the reviewers are explicated in the response to the reviewers.

In your decision letter two aspects of the reviewers were highlighted, which are both extensively addressed in the responses and summarized here. In short, the two aspects regarded the invalid use of the p-curve method and the suggestion for sensitivity analyses across binwidths. My response to the former is that all p-curve analyses investigate p-value distributions, but not all p-value distributions are investigated with p-curve analyses. The current paper investigates a p-value distribution without applying the p-curve method, hence cannot improperly apply the p-curve method. The suggested sensitivity analyses were conducted and the results were consistent for different binwidths.

I look forward to your reply and hope you will find my revised manuscript an improvement.

Kind regards,



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