June 14, 2019

RE: Special issue on "Social Networks and Social Psychology"
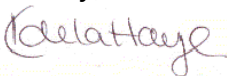
Dear Editors,

Please find attached our manuscript entitled 'Multiple Social Intelligence Domains Predict Group Social Networks', that we would like to submit for the Social Psychology Quarterly Special Issue on Social Networks and Social Psychology. The word count is 8,541 (incl. text, tables, and figures).

The unique contribution: Individual personality has been found to play an important role in shaping social network structures, but there has been no research investigating the role of broader social abilities and traits—i.e., social intelligence—as predictors of social networks. This study explores the role of a broad range of social intelligence domains in the emergence of multiple types of social networks among newly formed groups of young adults working together in a laboratory setting. Using new extensions of exponential random graph models for small networks (ERGMito), we found that socially perceptive individuals had greater indegree centrality in the collaboration and leadership networks, and that socially accommodating individuals trusted more members of their group and were less likely to be disliked. We hope that these results prompt future research on the role social intelligence in network dynamics in other settings and over longer timeframes, and anticipate that these findings will be of value to practitioners working on strategies to optimize group composition or social skills to enhance collaboration and coordination.

This work is not being considered for publication elsewhere. It uses data from the Multi-University Research Initiative on the Network Science of Teams (PIs: Singh, Bullo, de la Haye, Friedkin, Malone, Uzzi; W911NF-15-1-0577). My co-authors and I do not have any personal or financial interests that might be interpreted as influencing the research. All authors have contributed to the content of the manuscript, and have been involved in drafting and revising the manuscript. I will be serving as the corresponding author, and have assumed responsibility for keeping my co-authors informed of our progress through the editorial review process.

We hope that you find this paper suitable for publication in the special issue of this journal.

Sincerely,

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