

September 22nd, 2022

Dear Dr. Emily Chenette, Editor-in-Chief, PLOS ONE

This letter is submitted in support of the research paper *Introducing spatial availability, a singly-constrained measure of competitive accessibility*. I am the lead and corresponding author, and a doctoral graduate student in the School of Earth, Environment and Society at McMaster University. The co-authors are Prof. Antonio Paez, from the School of Earth, Environment and Society at McMaster University, Prof. Christopher. D. Higgins, from the Department of Geography & Planning at University of Toronto Scarborough, and Prof. Moataz Mohamed, from the Department of Civil Engineering at McMaster University.

Thank you and the reviewers for all the valuable feedback. The following points have been changed:

- Modified the abstract to highlight the paper's important contributions;
- Clarified the article's contribution within the Introduction and Conclusion sections; and
- Added additional relevant literature for the reader's reference.

As mentioned in the journal requirements comments, please update the Role of Funder statement as follows:

This research has received funding from the Social Sciences and Humanities Research Council of Canada's (SSHRC) partnership grant Mobilizing Justice: towards evidence-based transportation equity policy_as well as the Canada Graduate Scholarship — Doctoral (CGS-D) awarded to Anastasia Soukhov. The funder was not involved in the decision to submit the manuscript for publication, nor will they be involved in any aspect of the design or conduct of the manuscript.

We look forward to hearing again from you and your expert reviewers. On behalf of my co-authors, I would like to thank you in advance for your attention. This article is currently available as a preprint on the OSF server here: https://osf.io/sjd5n/

Sincerely,

Anastasia Soukhov, MASc, B.Eng.

PhD Student,

School of Earth, Environment and Society, McMaster University

Location: <u>BSB 333</u> Phone: (289) 937-2194 Email: <u>soukhoa@mcmaster.ca</u>