

Dear AC and Reviewers,

We thank the reviewers from the second submission deadline. We are pleased that the reviewers found our studies valid and that they believe our paper provides valuable new contributions for the GI and visualization communities. We have also taken their feedback into consideration for changes into our camera-ready version.

A reviewer raised a concern that the term 'more-complex visualizations' needed to be explained. We rewrote the introduction to study 2 to further explain how our choices of visualization and dataset made the task more complex than our first study by approximating a real-world scenario (with a real dataset where we had no control over how the scatterplot would be arranged, nor how participants would form relationships with target/landmarks). We further removed some repeated parts to condense the paper as suggested by a reviewer and added missing references to the text.

We believe that these changes clarify the points reviewers raised and further improve our camera-ready version. We also did a full edit pass for grammar and minor fixes. Thanks again for the detailed and thoughtful reviews.