

Thank you for participating in this research

You were presented with a number of maps that were modified and redrawn. During the main section of the test, each map you saw was redrawn with the same settings. In the questionnaire part of this test, you were shown a few examples of each of the redrawing techniques. These techniques limit the movement of nodes during the redraw.

The purpose of this research is to attempt to identify if users build a “Mental Map” when reading this style of map, and how changing the layout of a map (moving around nodes etc.), specifically after a modification, can affect this.

There are many real life data sets that change over time, and also ones that graphs provide a good visualization for. It is important to investigate how redrawing the layout of a map affects the users understanding, as the map should be as easy to understand as possible (and maintain this throughout a redraw).

We would appreciate it if you did not discuss this experiment with others. These experiments will be continuing over the next few weeks, and having subjects who have prior knowledge of what the tests are about can bias the results.

Thank-you again for your contribution.

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