

Request #: 610 - HDFS - Publication/Article

A more nuanced consideration of parenting typologies: A two-dimensional interaction

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Background

Rather than a specific project, I have questions about a theoretical visualization technique that I am trying to figure out how to do in ggplot2 (or other data visualization tool). I am trying to find a new way to describe/discuss/visualize the connection between moderation analyses and typology frameworks.

Sample

As of right now no data is connected to this project. If needed, I can simulate data to test the visualization method. I have some extant data (BSF) that I may try to use it with once I know that the visualization is possible.

Hypothesis

How do I get ggplot2 (or similar) to display the results of a moderation analysis as a different type of graph (one that I specifically have in mind, but is best explained in person with visuals).

Progress

Graphed some example scenarios by hand to ensure the concept is sound and functions the way I want it to.

Request

How to extract the correct information out of R models (lm, lmer, or lavaan, depending) and how to translate it into ggplot2 to create the visualization I need.

Timeline

None at the moment.