Intro Block

Module 6: Create

For this module, we would like you to create two parallel coordinates charts. The first chart will be created using RawGraphs and the second chart will be created using an online tool.

Please enter your participant ID

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Chart 1

Chart 1 - Create the First Parallel Coordinates chart using Rawgraphs.io

1. For the first chart, please download the Happy Planet Index (HPI) data.
2. Go to RawGraphs, Click on "Use it Now", and paste/upload the data from the CSV.
3. Scroll down and select the Parallel Coordinates chart
4. Drag and Drop a few of the variables from the dataset (HPIRank, Country, etc.) onto the "Dimensions" card
5. If you would like to use color, Drag and Drop a String/Text variable such as Country / SubRegion to the Color card.
6. You can change the width and height of the chart in respective textbox below.
7. Once you are satisfied with the chart, scroll to the bottom of the page and Download the chart by click on "Choose type" and select the "Image (png)" option
8. Give the file a name (such as PC1.png) and then click the Download button.
9. Upload the file on the next page.

Please upload your parallel coordinates plot here.

What is missing from the Parallel Coordinates chart that was generated using RawGraphs? What would you have liked to add to it?

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Chart 2

Chart 2 - Create the Second Parallel Coordinates chart using an online tool

1) For this chart please download a dataset about cereals from **here**
2) Go to **https://alark.github.io/parcoords-tool/upload.html** and upload the CSV file using the tool.
3) Using the filters and interaction in the chart, answer the following questions.

Which two cereals have the highest sugars?

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Which is the cereal that has the most fiber?

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Which are the two manufacturers (mfr) that make the highest vitamin cereals?

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Name one of the two cereals that have a rating of less than 20?

[   ]

Which cereal has a sodium value of over 250 **and** sugars over 5?

[   ]

On the same page towards the top, click on the "Download screenshot" button and upload your parallel coordinates plot here.

If there are any additional functionalities that you would have liked to include in your plot, please list them here.

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