* Renamed the variables to just their respective currency.

Plot 1: *Price Trends Over Time(USA)*

* Added Year variable in columns and USD measure in rows to create a basic line chart.
* Dragged USD measure in Color to add a pallet to the line.
* Customized line colors, thickness and style for visual clarity.
* Changed the line marker to all.
* Changed Mark Label for the line to Always Show.
* Adjusted the axis labels and titles to make them clear and informative

Plot 2: *Gold Prices Comparision (2020)*

* Copy and pasted the format from previous plot.
* Added Measure Names and YEAR to filters to filter only for 2020.
* Changed the Marks to Bar type for a grouped bar chart for selected currencies.
* Formatted the plot, it’s axis and label.

Plot 3: *Currency Volatility Over Time (USD)*

* Copy and pasted the format from previous plot.
* Created another basic line chart to visualize currency volatility of time for USD.
* In measures, created a new calculated field by using the STDEV() built-in formula for USD variable
* Formatted the plot, it’s axis and label.

Plot 4: *Currency Correlation: Gold Prices*

* Copy and pasted the format from previous plot.
* Added year variable dimensions to Columns and dragged the selected currencies to rows
* Changed the Mark to Circle to create a scatter plot matrix
* Customized colors, thickness and style for visual clarity and consistency.

Plot 5 *Currency Heatmap: Gold Price Strength (2011-2021)*

* Dragged YEAR to columns and in filters to show only years ranging from 2011-2021.
* Added the selected currencies to Label and Color to create a heatmap.
* Customized colors, thickness and style for visual clarity and consistency.

Interactive Dashboard: Yearly Gold *Prices* Analysis

* *­*Added a text object to create the title.
* Dragged all the sheets into the Dashboard area.
* Added Highlight Action for target and source sheets for interactivity.