

# Improving Plot Aesthetics: Takeaways

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## Syntax

- Turning ticks off:

```
ax.tick_params(bottom="off", left="off", top="off", right="off")
```

- Removing Spines for the right axis:

```
ax.spines["right"].set_visible(False)
```

- Removing Spines for all axes:

```
for key, spine in ax.spines.items():  
    spine.set_visible(False)
```

## Concepts

- Chartjunk refers to all visual elements that does not help with understanding the data.
- Data-Ink Ratio is the fractional amount of ink used in showing data compared to the ink used to display the actual graphic.

## Resources

- [5 Data Visualization Best Practices](#)
- [Data-Ink Ratio](#)
- [Three Types of Chart Junk](#)



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