



Free Training Transcript:
Bump Charts

Welcome to this How-to video on creating Bump Charts. You can download the Exercise workbook to follow along in your own copy of Tableau.

What is a Bump Chart?

A bump chart is a line chart that shows the change in rank over time. It can easily convey the ranks at the start and end of the time period, as well as the changes in ranking over time.

Building a Bump Chart

Our bump chart will look at the profit across the Markets in Superstore. Right now, we're looking at actual profit numbers. Making this a bump chart will quickly show the ranks of the various markets. First, right click on Profit and apply the quick table calc Rank. Right click again and change the compute using to Market. Next, right click and change the Profit pill to discrete. Make sure the mark type is a line.

The dimension doesn't have to be a date, but traditional bump charts do have some sort of order to their dimension. We can swap Month of Order Date with Sub-Category, for instance, but the change in ranks for the various markets don't mean anything, because the fact Binders are followed by Bookcases is arbitrary. If we do use a Date, it must be discrete.

Conclusion

Thank you for watching this How to video on Bump Charts. We invite you to continue with the Free Training videos to learn more about using Tableau.