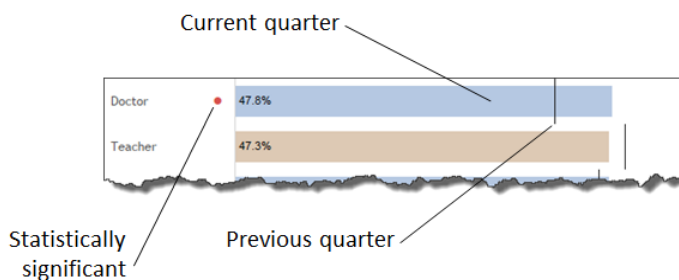


Now vs. Then, Clustered Bar Charts, and 42 Amazing Maps

In this issue we'll look at a recent blog post about displaying current period results vs. a prior period, then look at some alternative approaches from Ann Emery. We'll follow this with "42 Amazing Maps," a wonderfully entertaining video from the VlogBrothers.

"Now" vs. "Then" with statistical significance

In every Tableau class I've taught over the past two years (and there have been a lot of them) at least one student has asked me to address one, if not all, of the following issues:



- How do I show the change in Sales, Percentage of Promoters, Number of Visits, etc., between this month / quarter / year, and the previous month / quarter / year?
- How do I make it easy to see which areas of the organization had an increase this period and which had a decrease?
- How do I make it easy to see how much greater / less this period's numbers are than the previous period?
- How do I determine and show if this change is statistically significant? That is, how do I apply the stat test we like to use in our organization?
- If the change is statistically significant, is it a one-time thing or should I start hyperventilating?

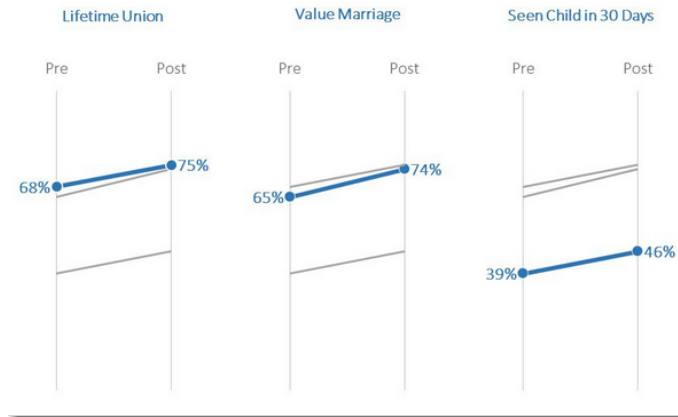
Last week I published a blog post that addresses how to show this and how to build it using Tableau. You can read about it [here](#).

Now vs. Then and Thoughts on Clustered Bar Charts

If you are not familiar with Ann Emery's work I strongly encourage you to visit [her website](#).

Earlier this year she wrote a great post called [Six Alternatives to the Clustered Bar Chart](#). While this post is not specifically about showing "now" versus "then," a lot of what Ann explores is applicable to the "this period / that period" discussion.

Fathers showed an **increased commitment to families**
Source: 2010 pre- and post-RIDGE data



(If this is your first visit to Ann's site, well... you're welcome.)

42 Amazing Maps

This [recent tweet](#) cracked me up and reminded me of a great YouTube video from the VlogBrothers that I show in all my classes.

If you have four minutes and want to both learn something and be entertained, [click here](#).

