

- Open the Exercise 7.4 file
- Use the Data Interpreter
- Rename columns

←

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Connections Add

7.4 EXERCISE

Microsoft Excel

Sheets

☒ Cleaned with Data Interpreter

[Review the results.](#) (To undo changes, clear the check box.)

EXERCISE 7.4

EXERCISE 7.4 D7:F20

New Union

New Table Extension

EXERCISE 7.4 (7.4 EXERCISE)

EXERCISE 7.4

Need more data?

Drag tables here to relate them. [Learn more](#)

EXERCISE 7.4

3 fields 12 rows

Name

EXERCISE 7.4

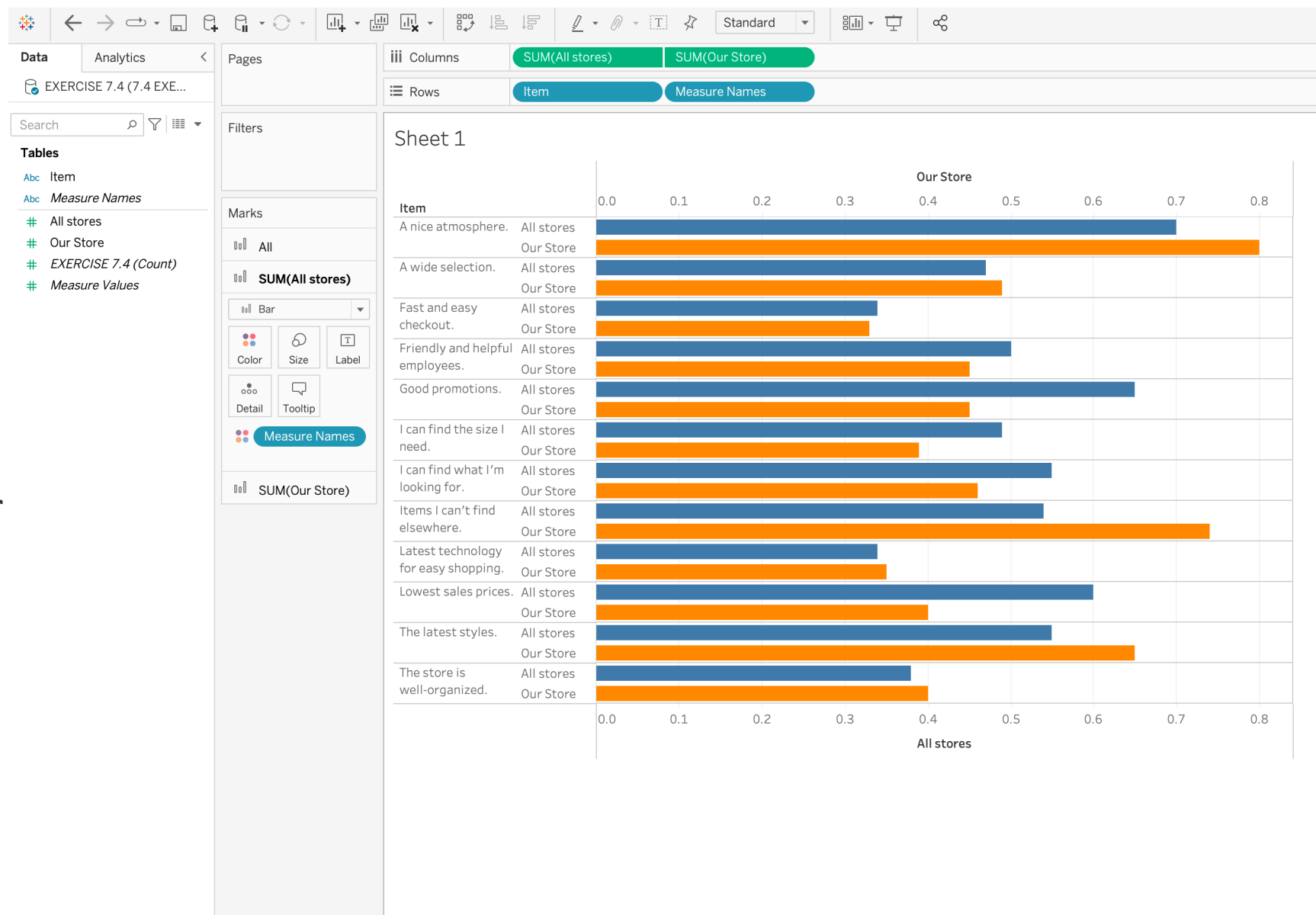
Fields

Type	Field Name	Physical Table	Remote Field Name
Abc	Item	EXERCISE 7.4	F4
#	Our St...	EXERCISE 7.4	% FAVORABLE Our s...
#	All stores	EXERCISE 7.4	All stores

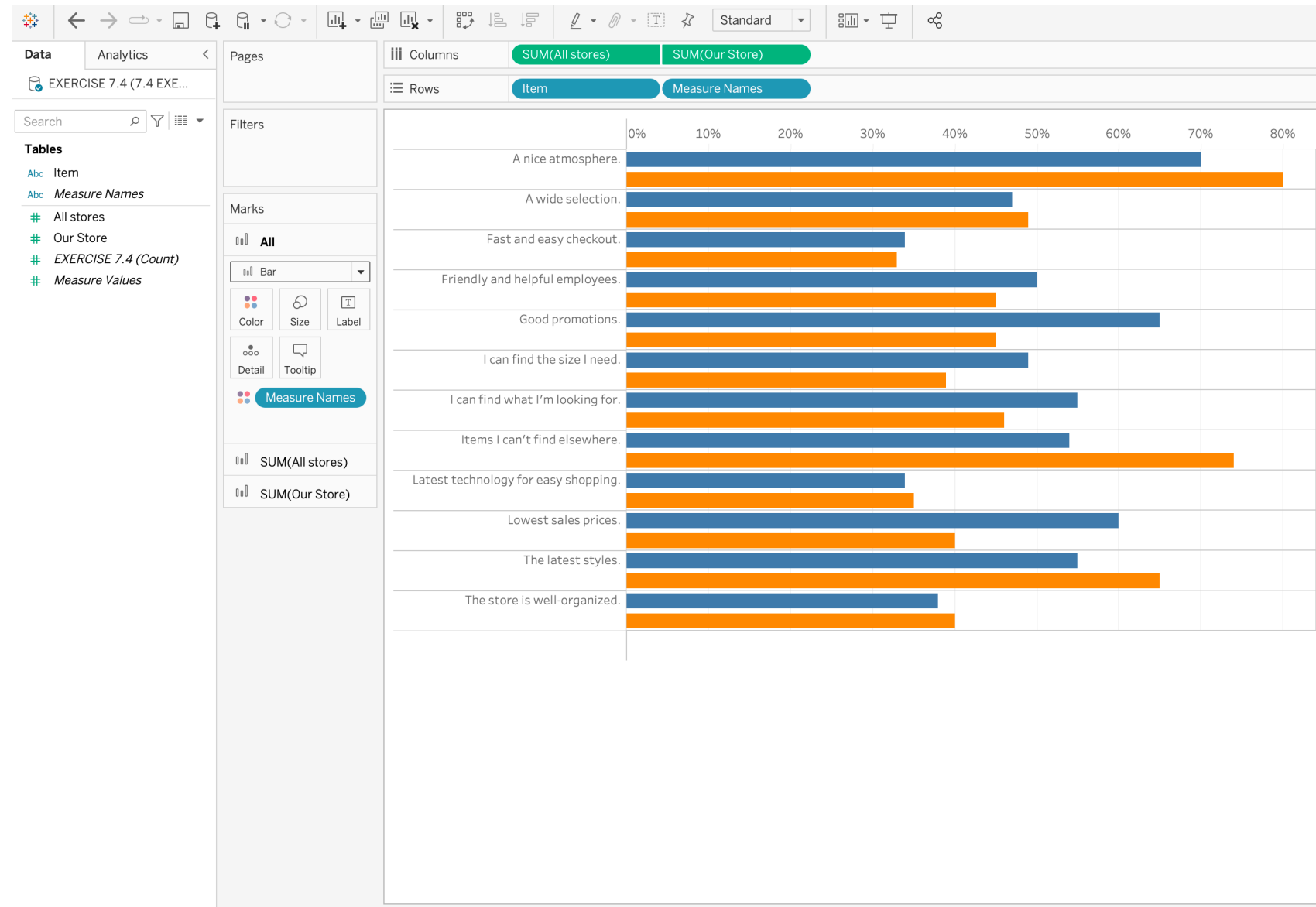
Abc EXERCISE 7.4 Item	# EXERCISE 7.4 Our Store	# EXERCISE 7.4 All stores
The store is well-organized.	0.400000	0.380000
Fast and easy checkout.	0.330000	0.340000
Friendly and helpful employees.	0.450000	0.500000
Good promotions.	0.450000	0.650000
I can find what I'm looking for.	0.460000	0.550000
I can find the size I need.	0.390000	0.490000
A nice atmosphere.	0.800000	0.700000
Latest technology for easy sh...	0.350000	0.340000
Lowest sales prices.	0.400000	0.600000

Go to Worksheet

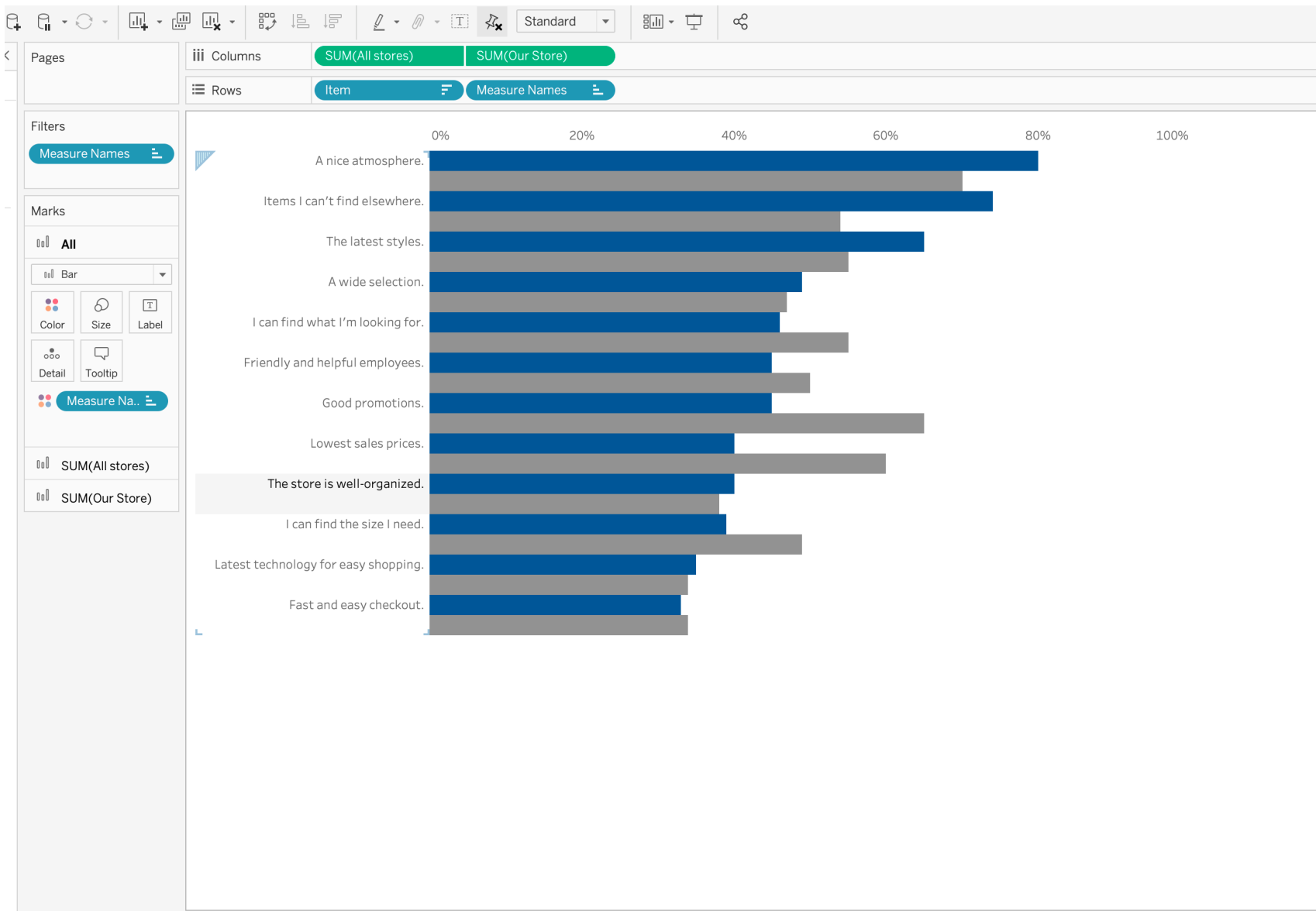
- Open Worksheet
- Drag our stores and all stores into columns
- Item and Measure names into rows
- Make Dual Axis
- Synchronize axis
- Go back to bars in the markers (sometimes after sync it shows circles instead)



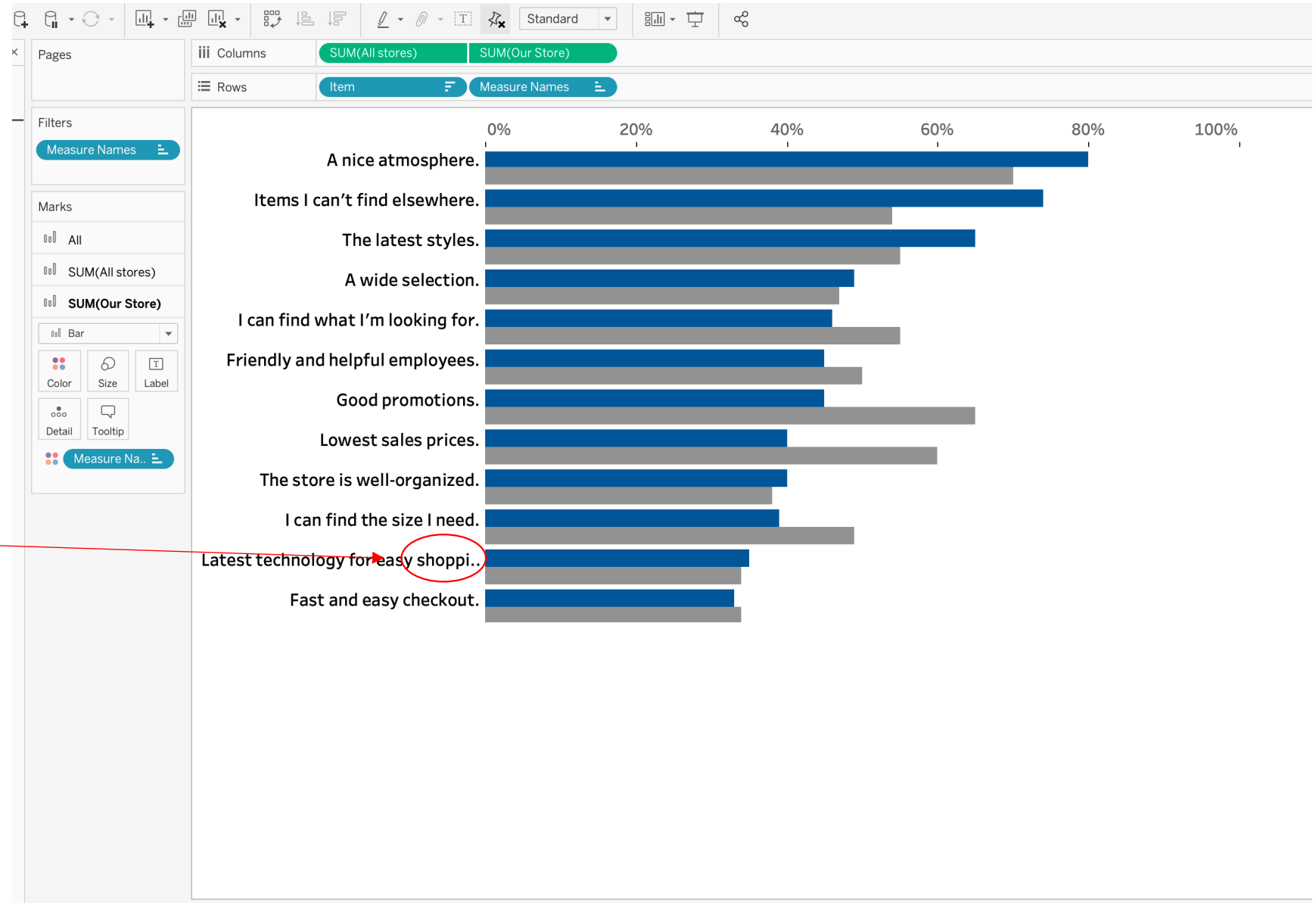
- Remove Title
- Keep top axis (hide tickers and header from bottom)
- Right click bottom axis, → Edit Axis, remove axis title and set tickers to None
- Unselect show header for Measure Names
- Align text to right
- Change format of axis to % (right click on axis scale, click on format, then numbers on the left panel)



- Increase size of bar to make them together
- Tickers every 20%, until 100% (Right click on axis, Edit axis, modify range and tickers)
- Change colors
- Remove Grid
- Sort by our store → click on Item, 'sort'. → Sort By Field, Descending, our store
- Make sure our store is on top of all stores, click on Measure Name → sort, manually sort “out stores” to be on top

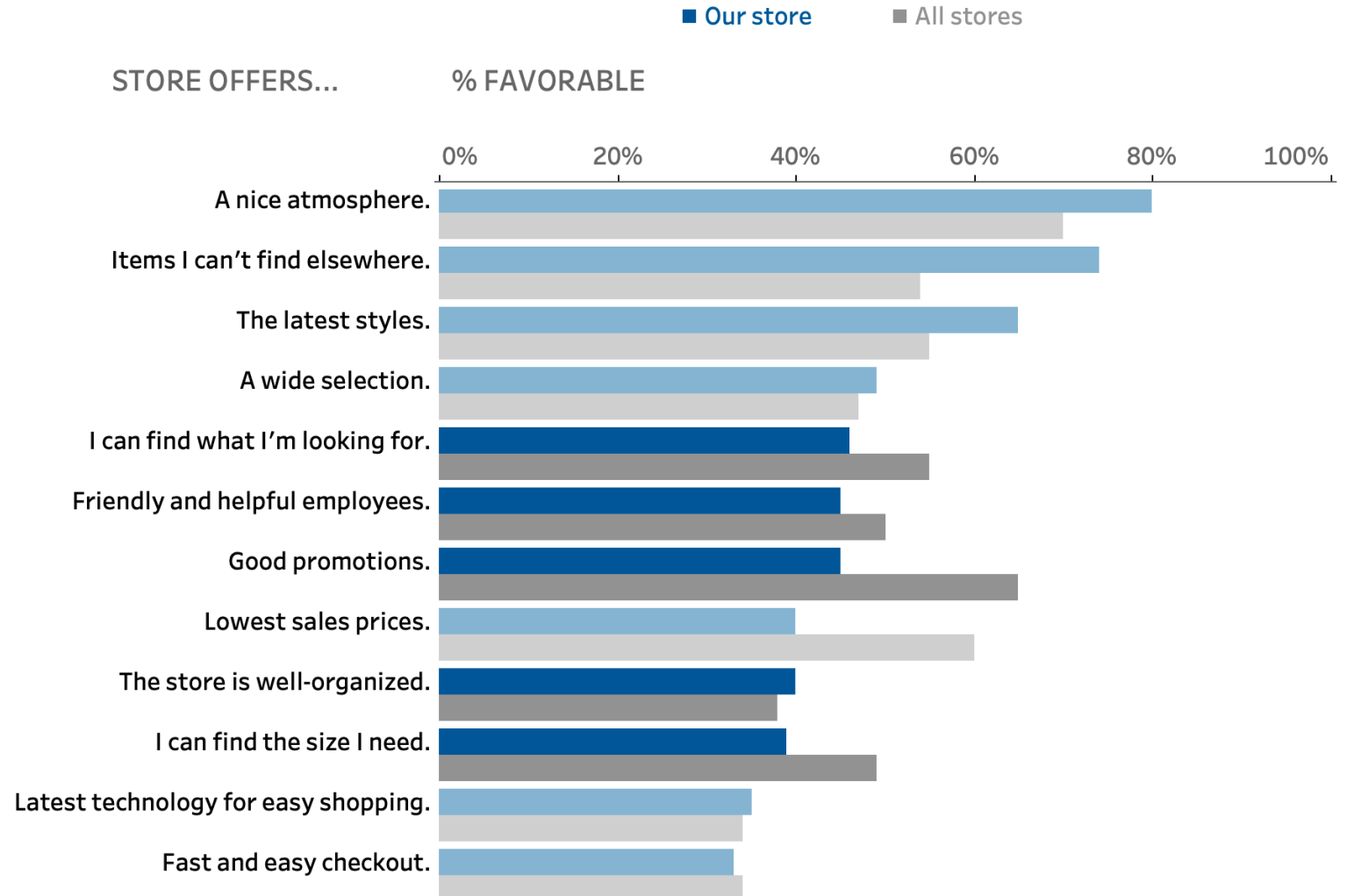


- Go to Format, Border,
- Add a row divider and make it thick, color it white to add a gap
- Increase axis/header font and change color to improve readability
- Make sure the items are not cut off (no ellipsis)
- Remove Grid, Borders

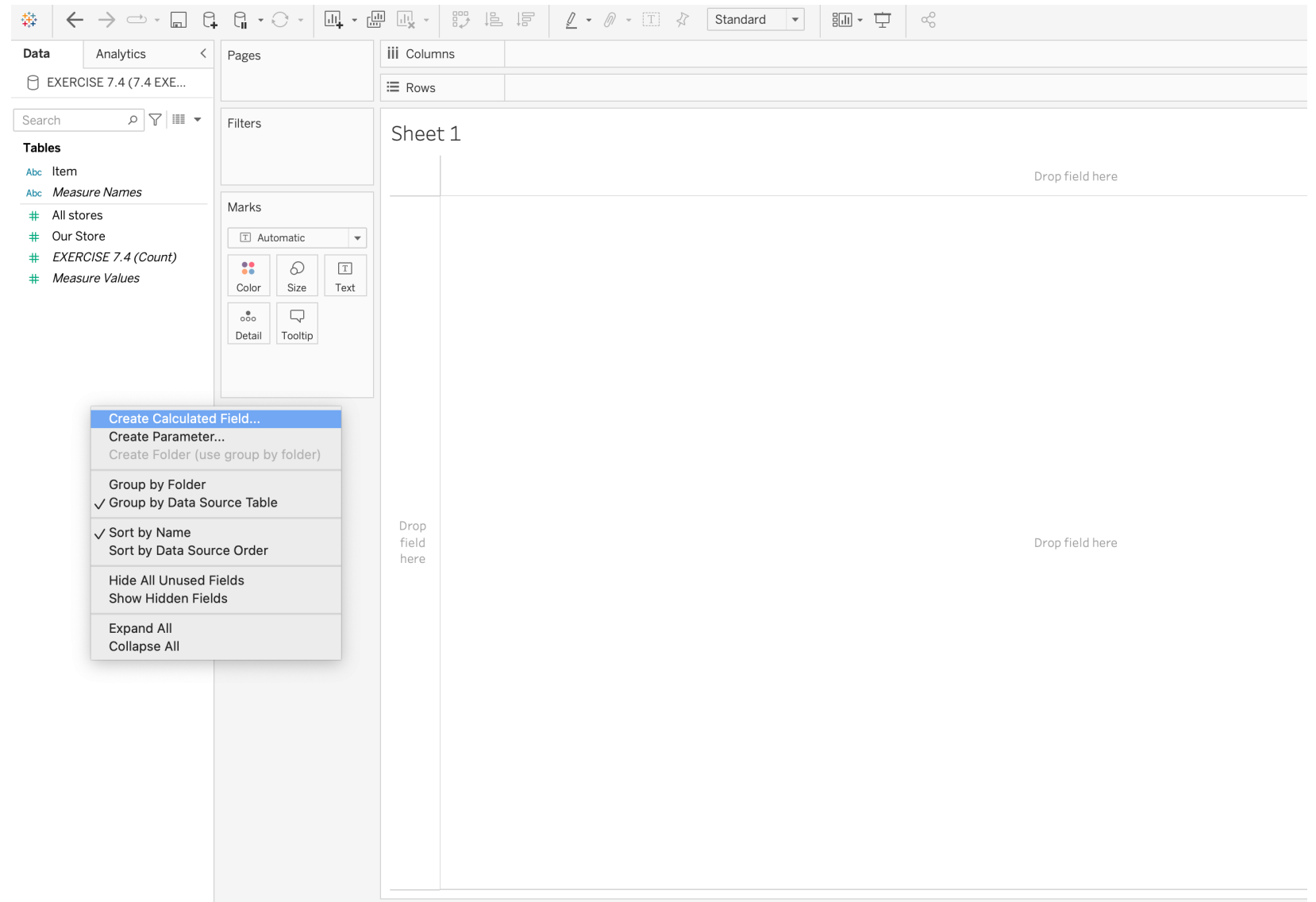


Back to school shopping: **consumer sentiment**

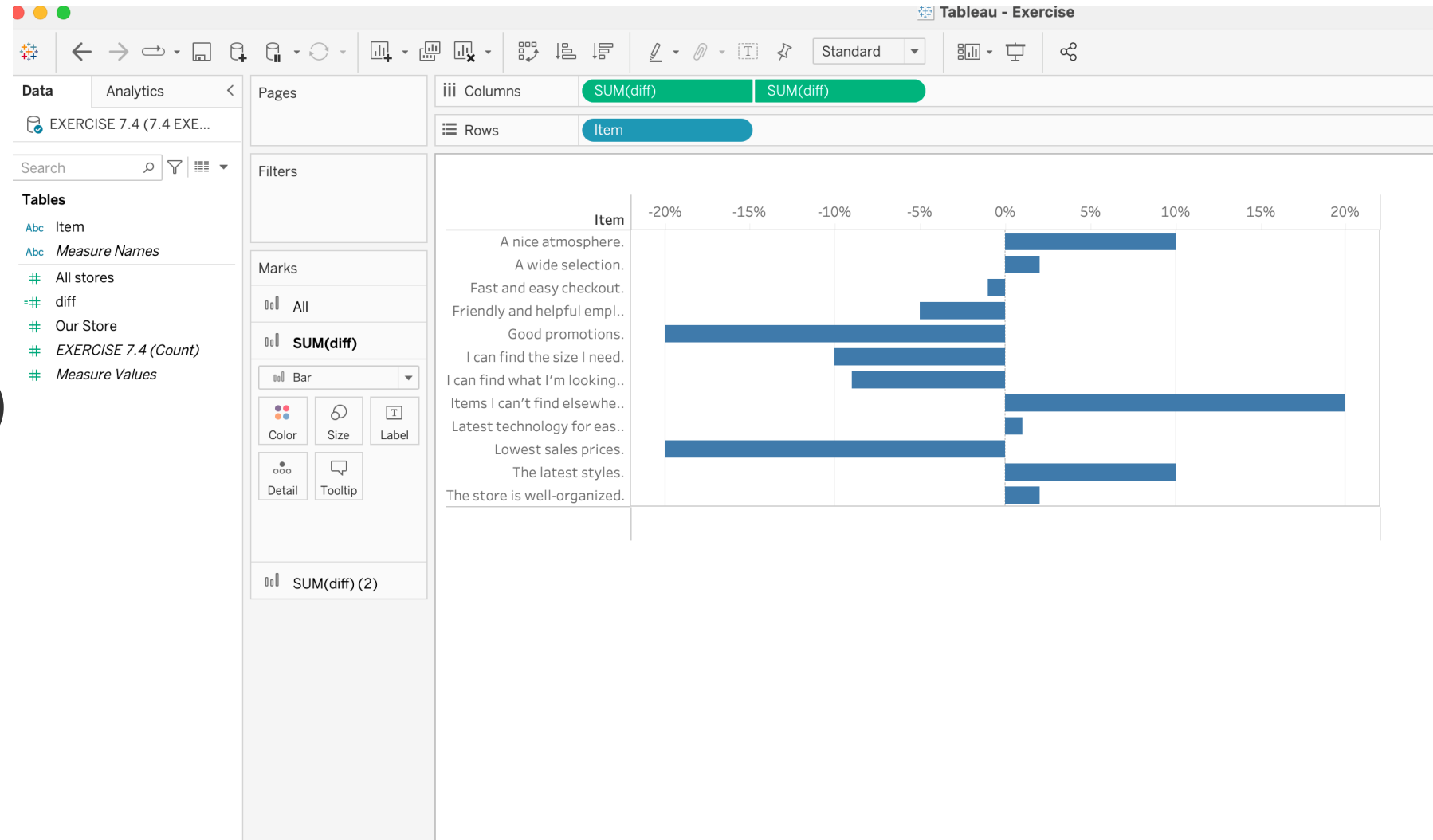
- Create a Dashboard
- Add text for title
- Add floating **blank** boxes for transparency (Go to Layout, Select Background white and change opacity) – notice how some items are highlighted
- Add legend
- Finishing touches
- Attention to Details
- Save Figure, Go to Dashboard → Export Image



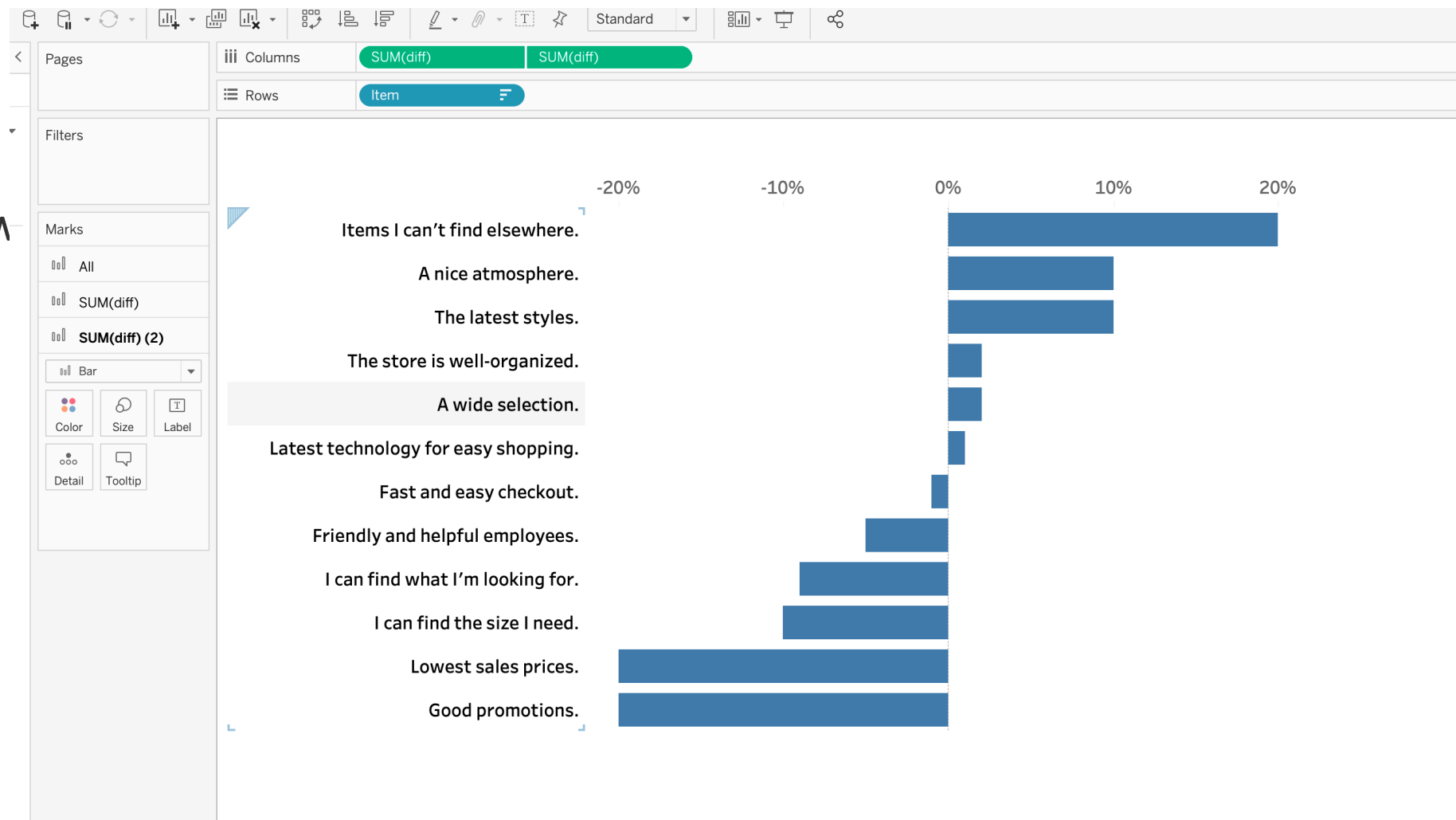
- Create a new worksheet
- Right click and select Create Calculated Field
- Create you own variable,
For example: $\text{diff} = \text{Our Store} - \text{All stores}$



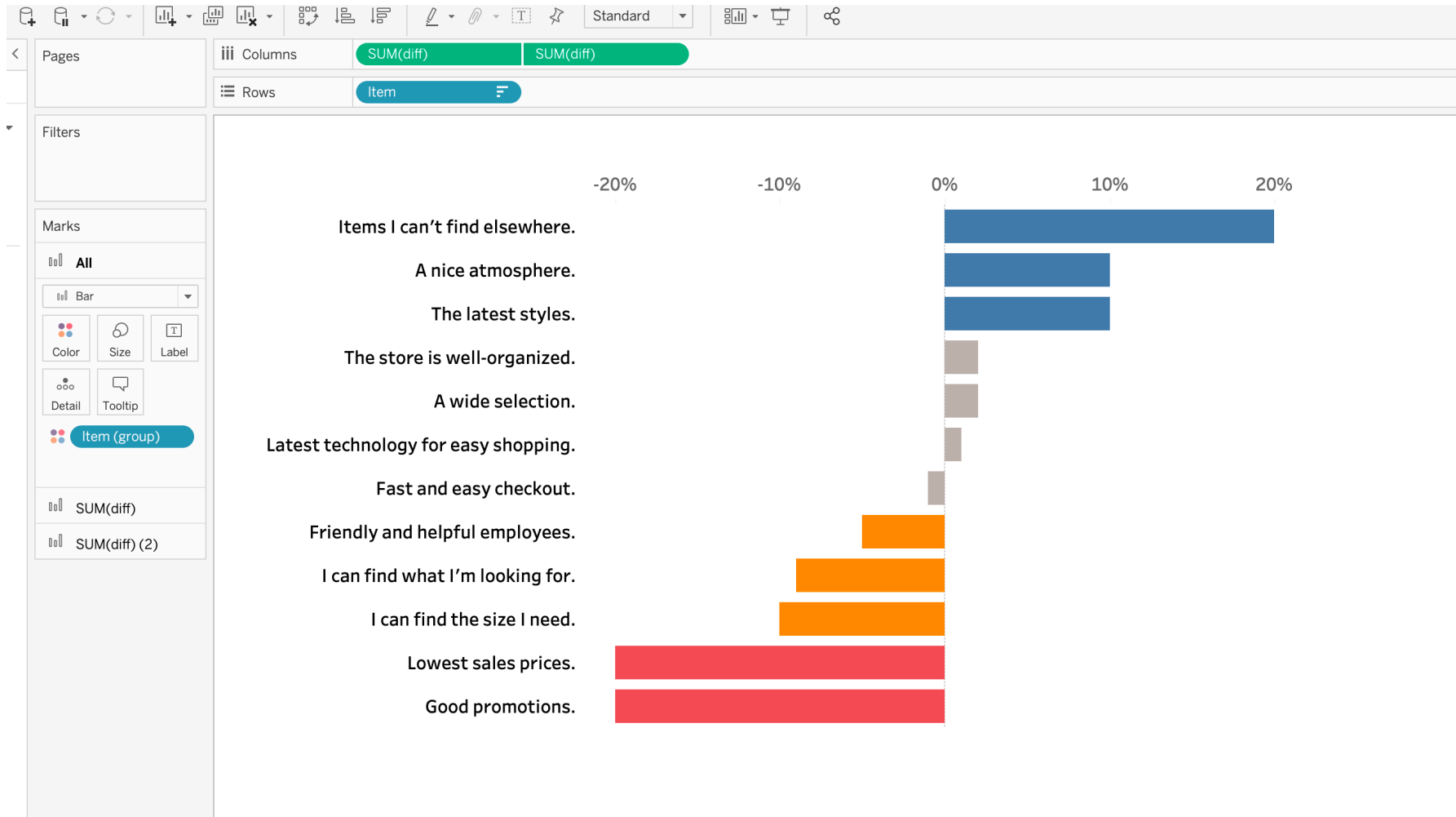
- Drag diff into columns (twice) and item into rows
- Dual Axis
- Sync Axis
- Edit bottom axis (and remove title and tickers)
- Change format to %
- Remove title



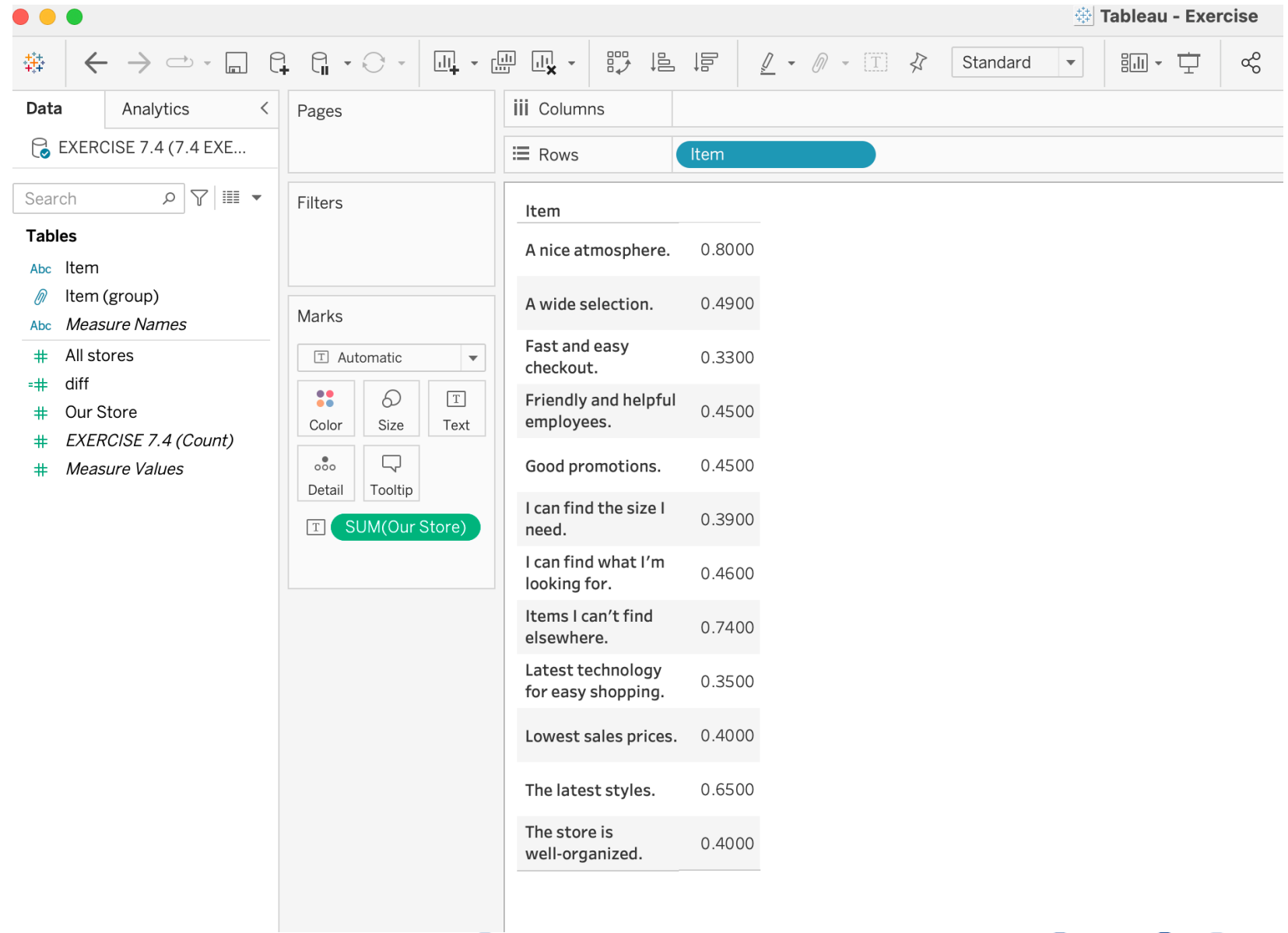
- Sort by difference
- Format -> Cell size -> Taller
- Hide Field label for Row (to remove 'Item')
- Remove grid
- Increase font size
- Align text to right
- Tickers every 0.1



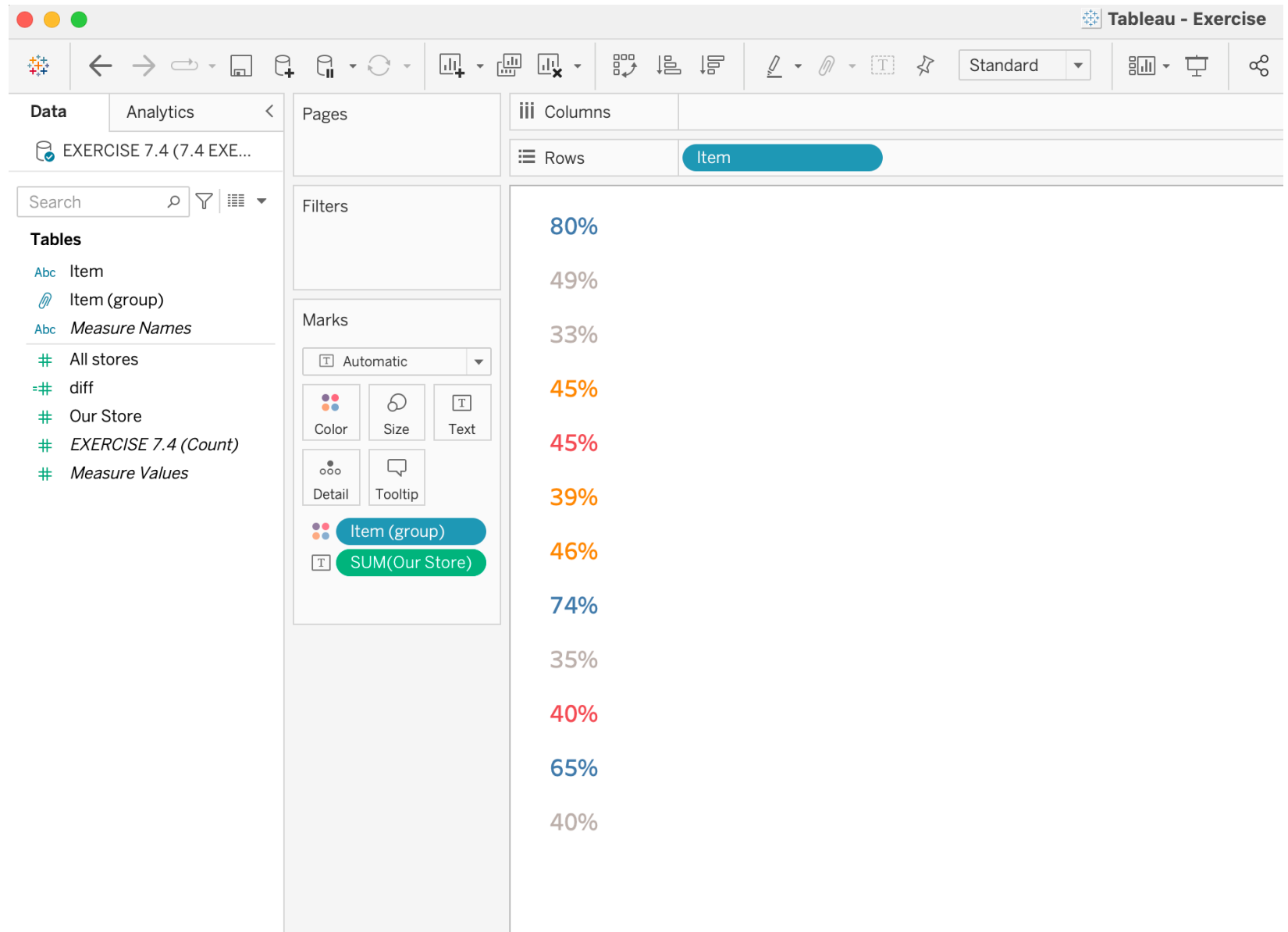
- Select the 4 groups
- Manually click on elements holding down Ctrl, then right click → Create group
- Manually change colors



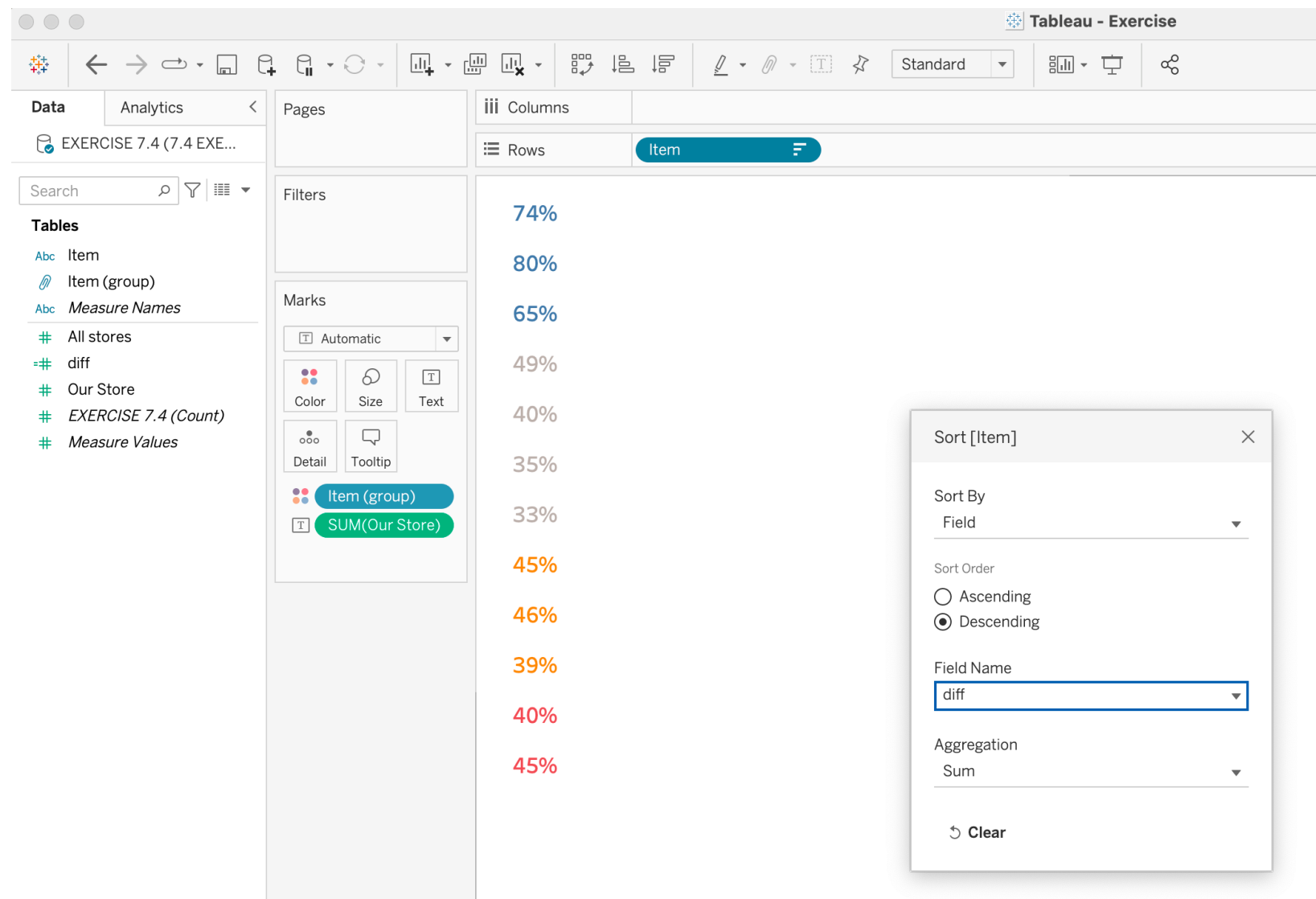
- Create a new worksheet
- Drag item into rows
- Drag “Our store” into Text to create a table
- Format → Cell Size → Taller
- Remove Title



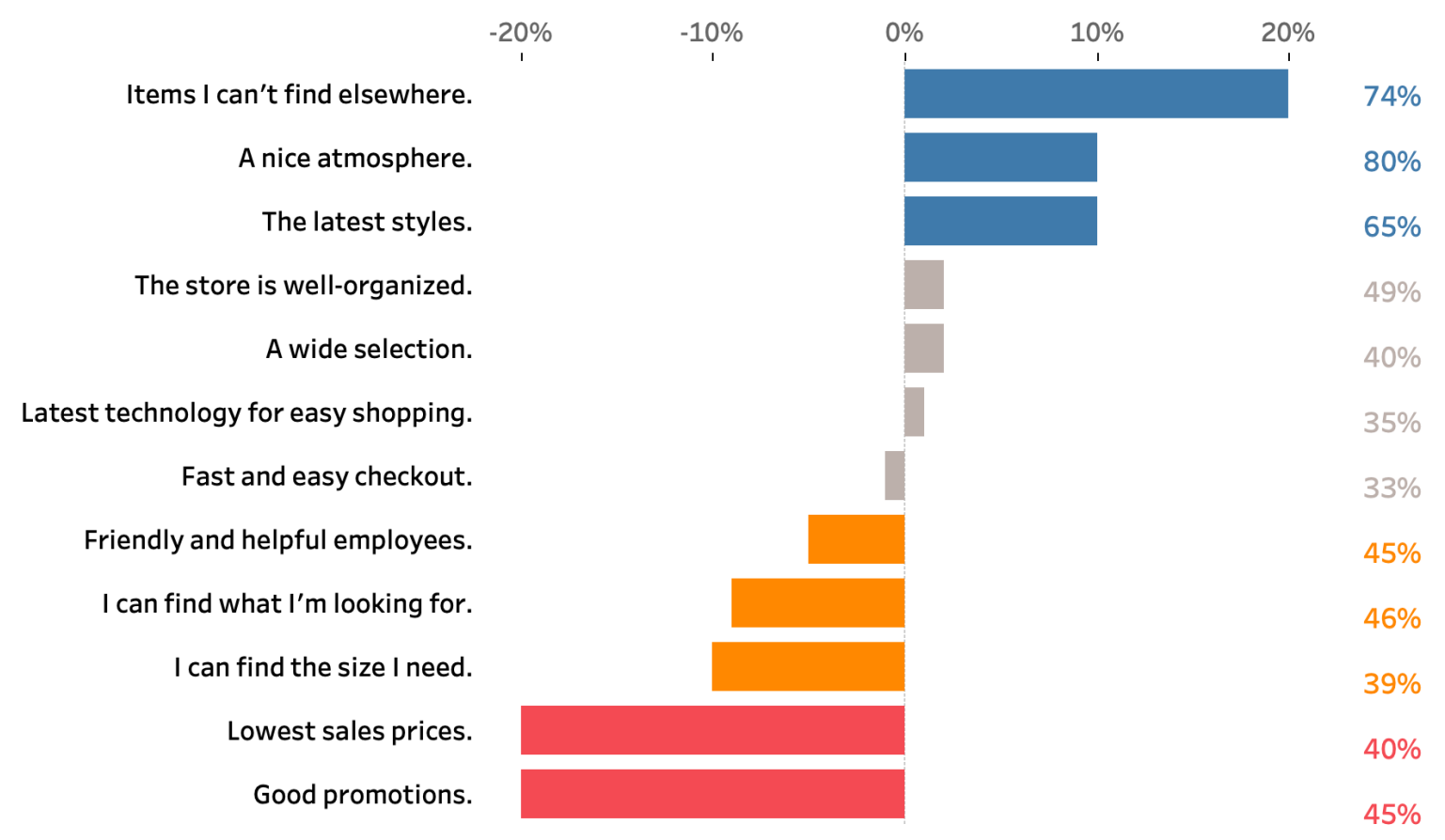
- Drag the group into colors, to color by the selected 4 groups
- Unselect show header
- Increase font size to 13 and bold font (Right click on green pill for Text → Format)
- Change format to %
- Remove background colors



- Click on the Item blue pill and click sort
- Select sort by Field
- Descending
- Select diff field
- Now deviation and numbers are sorted the same way



- Create a new Dashboard
- Move both charts and align them



- Add text
- Titles
- Organize
- Touches
- Save 2nd figure

Action needed: invest in employee training

Back to school shopping: consumer sentiment

