bIzToRy

Using Multiple Measures – Assignment
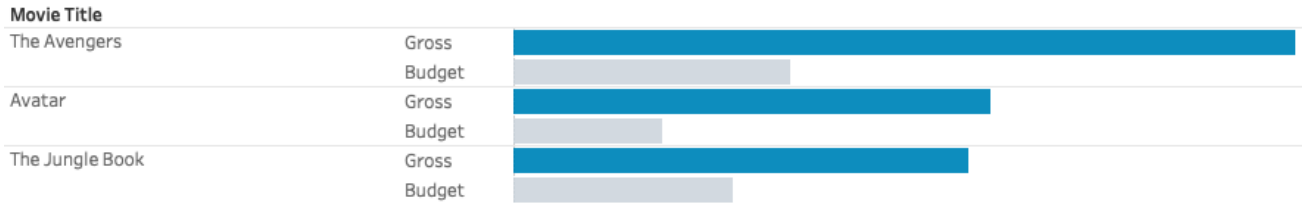
Basic

+ableau
GOLD PARTNER

Let's continue with our IMDB movie analysis. We are once more interested in the gross amount and budget per movie, but we also want to find out how many critics and user have voted trough time. Do they follow a similar trend?

Try to create the following **2** visualization:

- Create a **bar chart** that shows the **gross** and **budget** amounts as 2 separate bars next to each other, per **movie title**. Color the **gross** bars blue, and the **budget** bars grey.
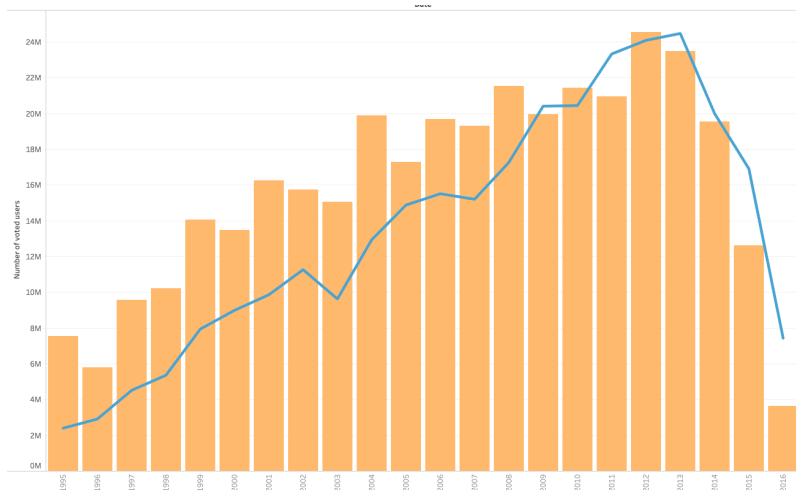 The result should always show 2 bars for each movie, it looks similar to this:

- We would like to see the **number of voted users** as a **bar chart,** and the **number of critics for review** as a **line chart** on top of it for all **years**.
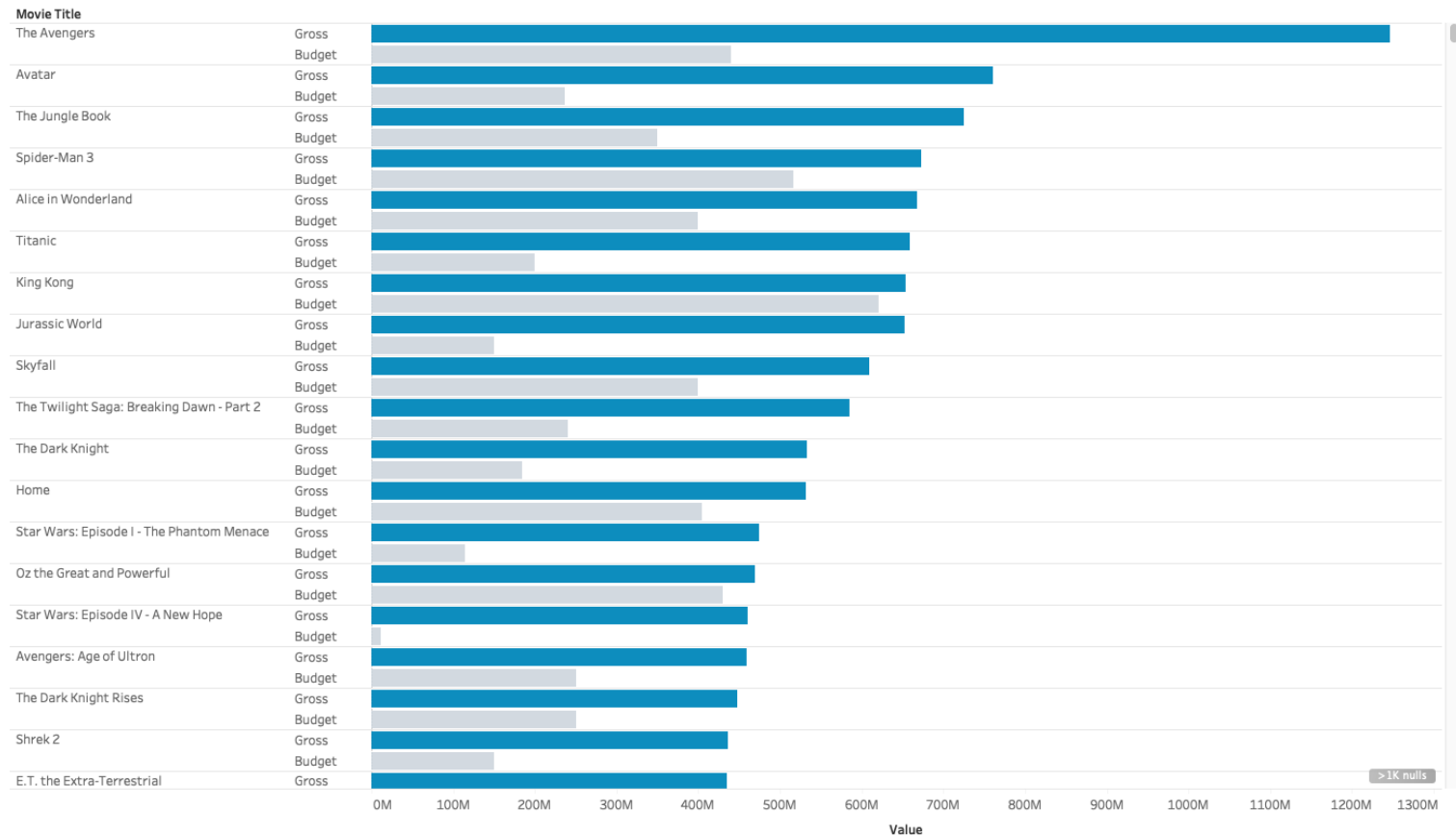 Try to apply the following:
  - We only want to see data of the **last 25 years**
  - Use the dual axis principle
  - The axes don't have to be aligned

The result looks like this:

biztory

1. Budget vs. Gross amount per movie

Movie Title

Movie Title		
The Avengers	Gross	
	Budget	
Avatar	Gross	
	Budget	
The Jungle Book	Gross	
	Budget	
Spider-Man 3	Gross	
	Budget	
Alice in Wonderland	Gross	
	Budget	
Titanic	Gross	
	Budget	
King Kong	Gross	
	Budget	
Jurassic World	Gross	
	Budget	
Skyfall	Gross	
	Budget	
The Twilight Saga: Breaking Dawn - Part 2	Gross	
	Budget	
The Dark Knight	Gross	
	Budget	
Home	Gross	
	Budget	
Star Wars: Episode I - The Phantom Menace	Gross	
	Budget	
Oz the Great and Powerful	Gross	
	Budget	
Star Wars: Episode IV - A New Hope	Gross	
	Budget	
Avengers: Age of Ultron	Gross	
	Budget	
The Dark Knight Rises	Gross	
	Budget	
Shrek 2	Gross	
	Budget	
E.T. the Extra-Terrestrial	Gross	

> 1K nulls

0M   100M   200M   300M   400M   500M   600M   700M   800M   900M   1000M   1100M   1200M   1300M

Value

2. #voted users and #critics through time