Visualization – 1

What categories had the highest views in 2018?

From this Visualization we can see the highest numbers of views for the categories name based on the years from 2006 to 2018. According to what shown in year 2006 the entertainment category it has greatest number of views is 258,206K. And in year 2018 the largest number of views for music category is 68M. Also, we can select any years from the filter to display the information's.

Design: I used bar chart because I wanted to show the maximum numbers of views for each category name by clear way and easy to understand. I have put the years filed in the filter card that's facilitated to choose the years you are want for display the data.

Visualization – 2

What is the average likes and comments for the Categories?

From this Visualization we can see the average number of likes and average number comments for per category. The music category has the most average number of likes are 133,281 also for the comments are 11,956. And the Nonprofit & Activism has the smallest average of likes are 2,275 also for the comments are 401.

Design: I used the scatter plot because I wanted to represented values for two different numeric variables are likes and comments for each category. The position of each shape on the horizontal and vertical axis indicates average values for an individual category name. I dragged and dropped the likes into column and the comments into rows and the category name into the color in marks card.

Visualization – 3

What are the total views and dislikes for the categories per state?

In this two Visualizations (dashboard) it shows the total of views and dislikes for categories name per state. About the education category in CA we can see the number of views on the map has 92,638,966 of views and the numbers of dislike on the bar chart are 117,856 of dislikes. And about the education category in FL state we can see the number of views 19,172,938 and for dislikes are 25,823

Design: I used Maps in a dashboard because its best and clear to interactive with see location and data by easy way. Also, I used bar chart in dashboard to display the state and total of dislikes for each category easy way to understand. I dragged and dropped the longitude in column and latitude in row to show the map and the sum(views) represented the color in the map and the country with state in the details and about the category name is in the filter.