

### **Insight-1:** The categories that are the most liked and disliked

**Link:** [https://public.tableau.com/views/Project-6-3/Thecategoriesatarethemostlikedanddisliked?:language=en&:display\\_count=y&publish=yes&:origin=viz\\_share\\_link](https://public.tableau.com/views/Project-6-3/Thecategoriesatarethemostlikedanddisliked?:language=en&:display_count=y&publish=yes&:origin=viz_share_link)

**Summary:** The music category has the highest average likes (133,281) and also has the largest average dislikes (4,424).

While Nonprofits & Activism category has the lowest average likes (2,275) and also the lowest average dislike (156).

**Design comment:** I used Bar Chart because the data is categorical with just one variable (column).

**Resources:** Supporting materials from lesson

### **Insight-2:** Average of YouTube views from 2006 to 2018

**Link:** [https://public.tableau.com/views/Project-6-3/AverageofYouTubeviewsfrom2006to2018?:language=en&:display\\_count=y&publish=yes&:origin=viz\\_share\\_link](https://public.tableau.com/views/Project-6-3/AverageofYouTubeviewsfrom2006to2018?:language=en&:display_count=y&publish=yes&:origin=viz_share_link)

**Summary:** The average YouTube views in the year 2006 was (258,506) then it went down to (24,469) in the year 2009, and it remained fluctuating until year 2015 when it reached approximately (95,000).

Then the views arrived to the lowest level in 2016 (13,571).

After that, the average number of views increased remarkably to (1,298,858) in year 2017, and continued to rise to (1,374,524) in year 2018.

**Design comment:** Because we want to display data over time, the line plot allows us to quickly identify trends, so I used it.

**Resources:** Supporting materials from lesson

### **Insight:** Average Likes and Views in the states of America and total of comments

**Link:** [https://public.tableau.com/views/Project-6-3/Dashboard1?:language=en&:display\\_count=y&publish=yes&:origin=viz\\_share\\_link](https://public.tableau.com/views/Project-6-3/Dashboard1?:language=en&:display_count=y&publish=yes&:origin=viz_share_link)

**Summary:** Note on the map that MD state has the highest average likes (217,981) and from roughly the largest average views (2,458,349) and if we click on it in the map, it will show us the total comments (10,876,430). While the state of FL is considered High in the comments (15,401,634) and the lower is MS state (2,663).

**Design:** I used map chart because allow us to position data in a context.

**Resources:** Supporting materials from lesson