



Viewing Distributions – Assignment

**Basic**





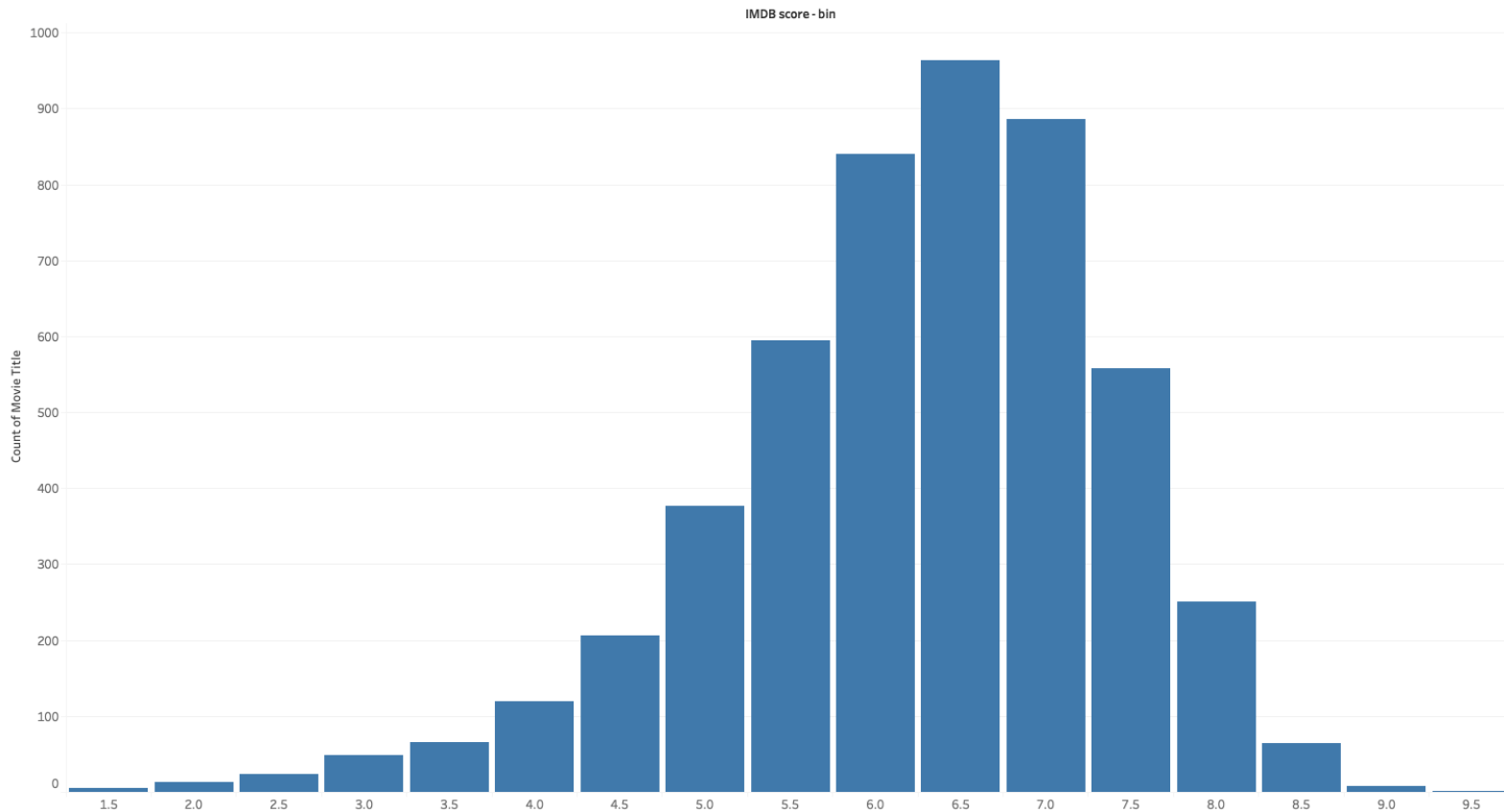
How are the IBDM movie scores distributed? Are people quite strict when they rate a movie? Let's take a look at the distribution of the scores, earnings, and budget by solving these questions.

Try to create the following **2** visualizations by using:

- Divide the IBDM score measure in nice equal sized buckets or **bins** of **0.5**. Try to show the distribution by using a histogram. We want to see our own created bin with the **count** of the **Movies**
- By using a **box and whisker plot**, try to show the distribution of the **budget** spent for each **movie**. Try to split the result by using the **Genres** on the rows shelf.  
At this moment the **genres** are pretty messed up, so we will need to recreate our groups like we've done before. To finish our visualization, add some power by using the **gross** amount on both **color** and **size**.



## 1. Movie Score Distribution





## 2. Movies Budgets &amp; Gross amount

