**Excel Homework: Kickstart My Chart**

1. Given the provided data, what are three conclusions we can draw about Kickstarter campaigns?
   * Projects in Journalism have little success/interest with Kickstarter.
   * Theater projects make up about 34% of the sample data projects and many of them are successful. However, music has a better success rate compared to Theater.
   * Within the category Theater, plays make up majority of the projects and have the highest success rate of the three subcategories
   * Within the category Music, majority of the subcategories are successful, however project related to Jazz, Faith and World music so far have zero success.
   * Project launched in December have lower success compared to the other months
2. What are some limitations of this dataset?
   * The sample size is small and decreases the reliability of the results. There are over 300,000 launch and we are only looking at approximately 1% of the data available. This impacts the validity and may lead to bias.
   * Majority of the projects are in the US - 3038 out of 4114. Conclusion drawn may not accurately represent project success for projects launched outside of the US.
3. What are some other possible tables and/or graphs that we could create?
   * State of Project by year – this would show if Kickstarter success and popularity compared to the current times
   * State of Project by Spotlight – this may show the value of Spotlight for projects
   * Add percentages to the current tables to take int account the size of the differ categories and subcategories

**Bonus Statistical Analysis**

1. Use your data to determine whether the mean or the median summarizes the data more meaningfully.
   * The mean and median make the more meaningful by illustrating that project with more backer have more success.
2. Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?
   * The lager variance in successful projects make sense as the goals for the project vary.