Homework 1

1. The theatre category was responsible for the largest number of kickstarter campaigns, followed by music and then film/video.
2. The music category for kickstarter campaigns was the most likely to succeed, with over 77% of music campaigns becoming “successful”.
3. The food category was by far the least successful category, with only 17% of food campaigns becoming “successful”.
4. In my opinion, the most significant limitation to the data is its small sample size. The data provides information for about 1% of all kickstarter campaigns but I feel that 300,000 is a small enough number that you might as well look at data for every campaign or at the least, a much larger portion of the campaigns. The data suggests that various categories of the arts are wildly successful such as music, with an astonishing 77% success rate. With more data I would hypothesize that success rate would fall dramatically.
5. A histogram which shows the probability of success and failure for all sub categories would be a useful addition to the study.