**Excel Homework One**

**Three conclusions**

We can conclude that theatre was the most popular startup category with a total of 1393, with the second most being technology with only 600.

We can conclude that the best month to open a start-up is May.

We can conclude that start-ups only succeed (2185/(4114-50)) = 54% of the time.

(Live is not factored in this calculation)

**Limitations on the data**

It would have made better sense to place the Percent Funded and Average Donation beside the pledged column to group all the numerical information.

This question depends on what meaning one needs to derive from the data. If you are looking exclusively for some simple summary statistics, the information is adequate.

On the other hand, if you want to understand why a start-up is successful, this bears little value. This data can only show who was successful, in what category, and during what months. Beyond this, the data adds little additional value.

Something that would be valuable is a column with the key factors of why a said startup was successful or not.

**What are some other possible tables?**

Another good table would be to look at what countries have the most number of successful startups. Maybe there is a relationship between the country and the success of a start-up. This could show it the prototypical idea that America is the land of infinite possibility is true.

Another chart/graph could be the percent funded and the related category, maybe some categories are funded greater than others. One might find that for example technology start-ups receive on average 200% funding while food receives 110%. By implication, one could derive there is greater interest in technology due to its over funding.

Another chart/graph could be of the relationship between the number of backers and the category. One could find that certain categories receive a greater volume of backers. Though this would also need to factor in the dollar goal set, as the greater the goal the greater the number of backers needed.