Excel home work

Kick Start Campaigns

1. 3 conclusions on the data provided
2. Just over half or 53% of this data set are successful
3. kick start campaigns are used heavily in the arts sectors with film & video, music and theatre having a total of 2613 out of 4114
4. Plays constitute some 26% of the kick start campaigns and around 41% of funding activities for the arts sector.
5. Data short coming are

Possibility data is out dated with latest values being no later then year 2007

1. Pie charts to used to see which sectors have the least or lion share of the overall funding.

Cluster bar Chart which will display per category with out comes of successful failed and live and cancel.

Bonus Stat Analysis ref to excel spread sheet

Successful Failed

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| The Mean Backers |  | 47202 |  |  | 3011 |
| The Median Backers |  | 44208 |  |  | 2921 |
| The Minimum Number |  | 0 |  |  | 0 |
| The maximum Number |  | 158269 |  |  | 8720 |
| The Variance of the number of backers |  | 2124904727 |  |  | 7507662.5 |
| The Standard Deviation of Backers |  | 46097 |  |  | 2740 |

The above shows the statistical analysis based on counts of backer per category either successful or failed.

In the case above the average would probably give the most meaning as a comparison between category what is the average in the set of data against an outcome.

There is more variability in the success numbers then there are in the failed. Part of the reason for the larger variance in success is that there is larger sample size then failed outcomes.

The high low values are more extreme then the failed campaigns which in creasing the variability of the data set.