1. **Given the provided data, what are three conclusions we can draw about Kickstarter campaigns?**

1). Theater has the most successful count (839) from all country together

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Count of state** |  |  |  |  |  |
|  | **canceled** | **failed** | **live** | **successful** | **Grand Total** |
| theater | 37 | 493 | 24 | 839 | 1393 |
| music | 20 | 120 | 20 | 540 | 700 |
| film & video | 40 | 180 |  | 300 | 520 |
| technology | 178 | 213 |  | 209 | 600 |
| photography |  | 117 |  | 103 | 220 |
| games |  | 140 |  | 80 | 220 |
| publishing | 30 | 127 |  | 80 | 237 |
| food | 20 | 140 | 6 | 34 | 200 |
| journalism | 24 |  |  |  | 24 |
| **Grand Total** | **349** | **1530** | **50** | **2185** | **4114** |

2) in US, most successful category is theater (525 count) and the second most successful count is music (490 count)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| country | US |  |  |  |  |
|  |  |  |  |  |  |
| **Count of state** | **state** |  |  |  |  |
| **category** | **successful** | **live** | **failed** | **canceled** | **Grand Total** |
| film & video | 261 |  | 130 | 31 | 422 |
| food | 34 | 4 | 115 | 15 | 168 |
| games | 52 |  | 96 |  | 148 |
| journalism |  |  |  | 23 | 23 |
| music | 490 | 17 | 110 | 19 | 636 |
| photography | 62 |  | 72 |  | 134 |
| publishing | 69 |  | 87 | 22 | 178 |
| technology | 158 |  | 138 | 121 | 417 |
| theater | 525 | 12 | 349 | 26 | 912 |
| **Grand Total** | **1651** | **33** | **1097** | **257** | **3038** |

3) In the theater category, plays sub-category has the most successful count (694) from all country together.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| country | (All) |  |  |  |  |
| Category | theater |  |  |  |  |
|  |  |  |  |  |  |
| **Count of state** | **count of sate** |  |  |  |  |
| **Sub-category** | **successful** | **live** | **failed** | **canceled** | **Grand Total** |
| musical | 60 |  | 60 | 20 | 140 |
| plays | 694 | 19 | 353 |  | 1066 |
| spaces | 85 | 5 | 80 | 17 | 187 |
| **Grand Total** | **839** | **24** | **493** | **37** | **1393** |

1. What are some limitations of this dataset?
2. Due to missing (0) backers count, there are a lot of null value in the average donation
3. The goals have different currency and it is hard to compare
4. What are some other possible tables and/or graphs that we could create?
5. In different countries, how many successful, live , failed or canceled campaign and can be filtered by different category
6. Correlation between the goal and successful rate
7. Correlation between the goal and failed rate