

Create a report in Microsoft Word, and answer the following questions:

Given the provided data, what are three conclusions that we can draw about crowdfunding campaigns?

1. More crowdfunding campaigns are successful than not. From 2010 to 2020, theater had the largest number of successful, failed, and canceled outcomes, amounting to 187, 132, and 23, respectively. Film & video came in second place, and music came in third in terms of successful outcomes. By contrast, journalism had the fewest successful outcomes. In comparison with theater, the failed outcome of music came in second place, amounting to 66. Meanwhile, film & video's failed outcome came in third place, whose total number was 60. Photography had the least number of failed outcomes. In terms of canceled outcomes, journalism came in last place. Film & video, and music had the second- and third-largest numbers of canceled outcomes, respectively. For live outcomes, film & video had the largest number, amounting to 5. By contrast, journalism had the lowest number.
2. Crowdfunding campaigns for show-related projects are more successful than other projects. From 2010 to 2020, plays had the largest number of successful, failed, and canceled outcomes, amounting to 187, 132, and 23, respectively. Rock and Web had the second and third largest numbers of successful outcomes, respectively. By contrast, world music had the lowest number. In terms of failed cases, rock and documentary came in second and third place, respectively. Audio and world music had the least number of failed outcomes, amounting to 0. In terms of canceled outcomes, Rock had the second-largest number. In terms of live, animation, plays, and video games, they had the second-largest number, which amounted to 2.
3. From 2010 to 2020, June had the largest number of successful cases. By contrast, August came in last place. In terms of failed cases, May and August had the largest number, amounting to 35. In comparison, September had the least number, which amounted to 23. In terms of canceled outcomes, February and December came in first. Meanwhile, April had the least number, amounting to 1.

What are some limitations of this dataset?

1. The sample size is not large enough to give a good statistic.
2. More crowdsourcing companies' data that can affect successful outcomes is advised to be used and applied for analysis, such as which projects bring in the most money after being launched and who have more money to donate.

What are some other possible tables and/or graphs that we could create, and what additional value would they provide?

1. "Percentage" data and pie chart are suggested to be used instead of sum of the outcomes' number.
2. "Country" or "state" are advised to be applied as a filter when we do analysis.

Use your data to determine whether the mean or the median better summarizes the data.

The mean best describes the data, because the medians are low considering the maximums are very high.

Use your data to determine if there is more variability with successful or unsuccessful campaigns. Does this make sense? Why or why not?

The variability is more in the successful campaigns' dataset, because the minimum is lower, and the maximum is higher.