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**Module 1 Challenge: Crowdfunding Data Report**

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

* Within the countries featured in the data, the film & video, music, and theatre categories see the most successful campaigns.
* Among the subcategories in the data, plays see a significantly higher number of successful campaigns than any other subcategory.
* Campaigns reach their peak of successful campaigns in July and see the lowest number of successful campaigns in August.

1. **What are some limitations of this dataset?**

A limitation of this dataset is the significant differences in the number of campaigns run by category. This can make it difficult to compare the success rate by category, as some have run over 300 campaigns while other have only run 4.

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

We could create a table and a graph that showcases the average campaign success rate by category. This would allow for us to see how the categories are performing at a more comparable level.

**Statistical Analysis**

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

The mean will better summarize the data since it is not skewed and does not have any outliers for both “successful” and “failed” campaigns.

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

There is more variability with successful campaigns. This makes sense as it has a much larger dataset than that of unsuccessful campaigns.