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Excel Challenge

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

One thing I can see is that film, music and theater are the most popular options for funding. This makes sense to me, because you can reach a large audience at these events.

It also appears that the time of year affects crowdfunding. It looks like funding went well at the beginning of the year and then drops from June to November.

Finally, it appears that plays are a large source of crowdfunding. Targeting the theater events may be a good strategy for future crowdfunding opportunities.

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

For both the successful and failed campaigns, I think that the mean best summarizes the data. Each outcome has a different number of results. The average is more meaningful than the midpoint, especially when you take into account the standard deviation.

* 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 to me because of the amount of results. There are 364 failed campaigns, and 565 successful campaigns. More campaigns means more variability.