"Eenie MEANie Miney MODE" Survey Activity

Activity Description:
Let's be creative! Have you ever wondered if something you or your friends do affects the outcome of something seemingly unrelated? Well now is your chance to find out. You will create a survey using *(Google Forms)* and share it with others. Once you receive (a minimum of) 15 responses, make sure to use *(Google Sheets)* and graph your results. ***You may write this in your STEM journal or download this document to fill in separately.***

Google Form Instructions (*If needed*):

Google Sheets Instructions (*If needed*):

Excel Instructions (*If needed*):

Instructions:
1) Choose two actions that you believe could have a relationship (one affects the other).
2) Create a survey using Google Forms or an alternate survey website.
3) Share your survey with friends, family, and on the Facebook group or email to thstem@uh.edu.
4) Graph the results: Google Sheets *(Recommended)* / Excel
5) Analyze the data **(**Note: Correlation does not equal causation**)**
6) Share your results and what you learned on our Facebook Group or email to thstem@uh.edu.
7) Add this activity into your STEM journal.

Sample Scenario:
If you are a gamer, you can determine if the hours spent playing Fortnite every day increases the amount of wins you get. Create a survey and send it out to your gamer friends to be able to get enough data. The survey should include a question which asks how many hours they spend playing Fortnite a day and the second question should be how many wins do they currently have.

Other examples of possible correlations include (but are not limited to):
- Age and hearing "Laurel" or "Yanny"
- Dress color challenge and eyewear prescription
- Favorite color and birthday
- Height and shoe size
- Hand size and shoe size
- Left/right-handedness and artistic ability

Your Inquiry (what do you want to research?):

Survey Questions:

Google Sheets or Excel table and graph results:

Answer to your question based on your results (back it up with evidence!):