



**INSTRUCTOR: MS. SANDBERG**

**COURSE: MATH 2 HONORS**



## PROJECT SUMMARY

- Study VMCCA students by their program area to evaluate the relationship between program area and a topic of our choice. During this process, we will use the probability skills learned in class. We will then present our findings to our class and beyond.



## DRIVING QUESTION

- Can we use probability to evaluate the relationship between VMCCA program area and another topic?



## SUSTAINED INQUIRY & AUTHENTICITY

- Students will be gathering information about program areas and forwarding the information to WTCC staff such as Gina Beaudry.



## STUDENT VOICE & CHOICE WITH PUBLIC PRODUCTS

- Slides and findings will be posted in the atrium.



## TEACHER REFLECTION

- Overall, I was happy with how the project went. The students showed a clear understanding of the mathematical concepts. They also got to learn really interesting things about their peers, such as what music they listen to, what their favorite candies are, and what are some common phobias they have. It was really interesting to learn different relationships between these studies and program areas at VMCCA.



## STUDENT REFLECTIONS

- "Using technology to show the data in a user-friendly way was interesting, especially with having to present it and explain the process. I think this could benefit me in my future career."
- "Learning the ways of how people would navigate their work, their strengths, and using those strengths to implement into our project, choosing what each person is good at."
- "Decision making was key, specifically with figuring out what order is most effective to present to people when it came to the data and math pieces."
- "I learned that I could use quick-thinking skills and decision-making skills to calculate the probability of any challenges in my program area, which is biopharma. I learned that overthinking something simple can make it harder than it is".



## NOTED SKILLS GAINED

- PROBABILITY
- DECISION-MAKING
- ORGANIZATION
- PRESENTING

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