Logbook 2024-25

A documentation of my journey

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**11/5/24:**

* We had our first meeting and paired up.
* I started planning on what our idea could be. So far, we have these plans:
  + Something about Tetanus
  + Can you really die by old age?
  + Is it possible that Amy Shi will get bronze this year?
  + Chlamydia (Suggestion from Amy Shi)
* I got the form that allows us to enter (with parent’s permission)

**11/12/24**

* We had our second meeting
* I came to a decision on our project topic. I decided on “Something about Tetanus” And this will be our final project/topic.
* I also received our “William D. Pratt science fair sheet” which we began filling out so we could hand it in to our science fair coordinator Mr Hagen and actually participate in the CYSF

**11/19/24**

* I decided to do a research-based project on Tetanus at our third meeting

**11/26/24**

* Ifinally decided that our question would be: “How much impact does Vaccination accessibility have on Tetanus death rates?” and our title “Tetanus and the Importance of Vaccination”

**12/3/24**

* I finished the “WDP science fair sheet” on my own at our fourth science fair meeting since my partner was at “Leadership” and was not present

**12/4/24**

* I created a slideshow using Google Slides to do our Science Fair project and got to work on laying out the foundation for our project.

**12/11/24**

* I made some adjustments to our slide show. Particularly with the graphs

**12/12/24**

* I continued the work I started on the graphs yesterday

**12/17/24**

* I got our invitation to join the CYSF platform from our Science fair coordinator Mr Hagen

**12/19/24**

* Me and my partner began to register our project on the CYSF website

**12/31/2024**

* I created the “three strike policy” using google docs. The policy is meant to help improve focus and productivity on the project. Here is an overview of the policy: The Three Strike Policy is effective towards both members of the Tetanus and the Importance of Vaccination project (Kyle Boers and Diya Sharma) The policy mandates that both members provide to the project and are on topic. If a member feels that the other is off topic or not productive they are to write it out on the provided space on this document. Each member is allowed three write ups or strikes. If one member is close to reaching a strike or three strikes they are to be warned before the strike is written down. If a member reaches three strikes the other member is allowed to take the drastic measurements they see fit. The document needs to be signed by both members of the project so the policy is not in effect yet.

**1/4/2025**

* I did some work on registering our project on the CYSF website particularly in the Ethics Due Care 2A section.

**1/7/2025**

* I had another science fair meeting at school, the first one in the new year and after winter break. Unfortunately though but with no surprise my partner was STILL VACATIONING IN LAS VEGAS or something like that so it was just me.

**1/10/2045**

* I/I got our Ethics Due Care 2A application approved meaning we could start to research and add towards our projects problem, method etc on the CYSF website. With that we felt fairly confident and ready to dive into our research soon.

**1/14/2025**

* I had another science fair meeting, and this time my partner was once again absent. During the meeting I began to plot out our research and reconsider the very rough foundation that I set up back in December. Some considerations include but are not limited: The research we will do, the format of our project and other minor things like slide layout.

#### **1/15/25**

* **Research Collection**: I began our research for our project by collecting data on tetanus incidence, vaccination rates, and the effectiveness of the tetanus vaccine. This included historical records, scientific studies, and public health databases.
  + **Time spent**: 3 hours collecting and organizing data. I focused on reliable and authoritative sources to ensure the accuracy of our information.

#### **1/18/25**

* Spent 2 hours reviewing data sources and compiling relevant statistics on tetanus incidence rates from the CDC and WHO. I verified the credibility of our sources and ensured that our data was up-to-date.

**1/21/2025**

* I had another science fair meeting where my partner was not present (again). During the meeting I thought of potential sites that I might also use in our research. I would also like to say that up to this point my partner Diya Sharma has not shown up for a meeting in weeks and these meetings are the only real form of communication we have. So far I have been the one doing all the work to get this project done since I don't think she will.

#### **1/22/25**

* **Data Compilation**: Spent 3 hours organizing the collected data into charts and graphs for easier analysis. I focused on creating clear and informative visual representations of our data.

#### **1/25/25**

* Spent 2 hours to plan the next steps for data analysis. I brainstormed potential ways to present our data and thought of the key points I wanted to highlight.

#### **1/28/25**

* **Data Analysis**: I analyzed the data, comparing tetanus incidence rates before and after the introduction of the tetanus vaccine. I used statistical methods to assess the effectiveness of the vaccine and the impact of vaccination programs on public health.
  + **Time spent**: 4 hours applying statistical methods and preparing a detailed report on our analysis. I focused on identifying trends and patterns in the data.

**2/1/25**

* Spent 2 hours reviewing the data analysis report and making necessary adjustments. I ensured that the findings were clearly presented and supported by the data.

#### **2/5/25**

* **Project Drafting**: I started drafting our project, including the introduction, problem statement, research question, hypothesis, and method.
  + **Time spent**: 3 hours drafting the initial sections. I aimed to clearly articulate our research objectives and methods.

#### **2/9/25**

* Spent 2 hours writing the sections on the importance of vaccination and the benefits of vaccination programs. I provided detailed explanations and supporting evidence.

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#### **2/13/25**

* Spent 3 hours drafting the methodology and data analysis sections of the project. I focused on providing a clear and comprehensive account of our research process.

#### **2/17/25**

* **Project Review**: I reviewed and revised the project draft, ensuring all necessary information was included and clearly presented.
  + **Time spent**: 2 hours reviewing and revising. I focused on clarity, coherence, and ensuring that all key points were covered.

**2/18/25**

* I had another science fair meeting like usual, my partner was absent. At this moment in time I am the only one who has done work and I am beginning to lose hope in this partnership with Diya Sharma.

#### **2/21/25**

* Spent 2 hours revising the project based on feedback from our science fair coordinator, Mr. Hagen. I made necessary adjustments and improvements.

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#### **2/25/25**

* Finalized the presentation slides, ensuring all data and findings were accurately represented. These slides will be printed for our trifold display.
  + **Time spent**: 3 hours finalizing slides. I focused on creating visually appealing and informative slides.

#### **3/1/25**

* **Final Review**: I finalized our research and data analysis for the trifold presentation. I made sure our slides were informative and visually appealing.
  + **Time spent**: 2 hours reviewing the final presentation. I ensured that all information was accurate and well-organized.

**3/4/25**

* I had another science fair meeting and my partner was still not present and has still done no work. This partnership has in my opinion failed. I believe that I am on my own now and that this is not a partnership project.

#### **3/5/25**

* Spent 2 hours to review and refine the printed slides for the trifold. I made sure the printed materials were clear and professional.

#### **3/9/25**

* Assembled the trifold display, arranging and cutting the printed slides and graphs in a logical and visually appealing manner.
  + **Time spent**: 3 hours assembling the trifold. I focused on ensuring a cohesive and informative presentation.

#### **3/10/25**

* **Trifold Check**: Conducted a final review of the trifold display to ensure all information was correctly placed and visually appealing. I made any necessary adjustments.

#### **3/11/25**

* Today was the last Science fair meeting before the school science fair and my partner was not present and from what I have been told she is considering dropping out and up to this point no work has been done on her end so I suppose I am on my own. This partnership has failed and was unsuccessful to the highest extent. I have no confidence in it anymore.

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#### **3/13/25**

* **Science Fair Day**: I presented the project on “Tetanus and the Importance of Vaccination” at the William D. Pratt science fair. I felt confident, excited and well-prepared. Surprisingly Diya was present and said she was sorry and wanted to be there for the project now. I was somewhat angry and I am considering whether I should let her take credit for my work. I also told my Science fair coordinator, Mr Hagen about the situation

**3/15/25**

* I emailed the CYSF Help/entries and asked about my situation and asked how to remove Diya Sharma as my partner which I was told that only science fair coordinators in this case is Mr. Hagen could remove partners, and I assume that Mr. Hagen will talk to me at our next meeting about his role in removing Diya Sharma if he does not though I will.

**3/18/25**

* **Feedback Session**: Today we had another science fair meeting. My partner Diya sharma was present and said that she would resign from the project. My science fair coordinator Mr. Hagen said that he would work towards removing Diya from the online project (Later at 3:38Pm he emailed me saying that Diya was successfully removed from the project and that it was now an individual project). I also got feedback from our school science fair and although the judges were not trained it was evident that my project was fairly good as I scored straight excellents. To spite the success I will take into consideration things to improve on and what the next steps will be considering that Diya Sharma will be resigning from the project.

**3/19/25**

* **Follow-up Research**: I Conducted additional research on recent tetanus vaccination programs and their impact on public health to ensure everything was up to date.
  + **Time spent**: 3 hours researching and compiling new data. I focused on finding anything that needed updating with the latest information.

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#### **3/20/25**

* Spent 3 hours updating the project with new research findings and refining the project presentation. I ensured the data and conclusions were current and accurate. I also spent 2 hours incorporating the new data into the project presentation. I focused on clarity and accuracy.

#### **3/21/25**

* **Updated Trifold**: Finalized any needed updates to our printed slides with the latest research and findings. I reprinted and replaced any outdated information on the trifold.
  + **Time spent**: 2 hours finalizing updates.
* **Final Preparations**: Conducted a last check and rehearsal of the trifold presentation to ensure everything was in perfect order for the final judging.
* **Ready for Final Judging**: Today the ability to update the online project ended and thus whatever you have now is what you will present. In my case I was ready to present the updated project on “Tetanus and the Importance of Vaccination” at the CYSF final judging.