

Title:How Greasy Can It Get

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Purpose of project / experiment

In a sentence of 25 words or fewer, explain the reason for your research project or a hypothesis you have selected to test.

If there are more grease in the fries at your local food chain, then it will be very unhealthy because grease can cause obesity, type 2 diabetes, and heart disease.

Methods of research

Explain in a sentence or two how you plan to research your topic. What methods will you use? What resources will you need?

I have to go to multiple restaurants and collect freshly made fries. Then, during the week, I will research what kind of oils these restaurants use.

Data/Observations

Determine what data do you need to collect and what difficulties you may encounter as you research.

I must collect data about what type of oils each restaurant used and what the disadvantages of oily foods are. Some difficulties I might encounter are getting new fries verses old fries, keeping them at different temperatures, and oil not fully spreading. I should make sure that I stay away from these mistakes and buy freshly made fries, keeping them at the same temperatures, and making sure they are evenly spread.

Conclusions/Applications

Explain in a sentence or two what results you anticipate your research will produce. What conclusions or applications do you hope to be able to explain?

I hope that when this project is done, the major national food chains will be health conscious, and their fries and other food will be less greasy.