

Memorandum

To: Elisa Stone

From: Spencer Rosenvall

Date: July 2, 2018

Re: Topic for Second Project

There is a hot topic in the Science community lately, and it's one that I would like to address for my second project. The topic pertains to ethics and is about the modification of human genomes. Here are a few reasons I think this is a good selection for the next project.

Positive Reasons:

- Keep children from dying early of genetic disorders.
- Reduce chances of cancer.
- Distinct trait selection; select best traits from both parents.
- Maximize overall human well-being.

Negative Reasons:

- Many people respect genetic differences.
- Ideas of predetermined strength and beauty may be discomfoting to others.
- Companies may lose business for select health products.
- Against select religious reasons and practice.

It is fact that in many countries, it is legal to predetermine and modify the genomes of children; the USA included under restrictive genome modification rules. The question is wether it's ethical to even do so, and to what extent. I plan to develop my project off the many good and bad reasons for genome modification. I will reserch, alalyze, compare, and present in a PowerPoint presentation the probable positive and negative results of genome modifcaiton, taking all possible researched perspectives into consideration.

If any questions or concerns arise, please contact me.