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Period _____

Topic: Genetic Engineering

Thesis

(What are you trying to prove?)

Parents should be allowed to use genetic engineering to select traits for their unborn child.

Argument #1

(Reason why you are right)

Increase effectiveness of memory

Argument #2

(Reason why you are right)

Replace diseased DNA for more healthy strands of DNA

Counter argument #1

(Reason why they are wrong)

Not enough laws restricting incorrect use of science for cosmetic purposes

Examples for Argument #1

1. *Scientists at Princeton have found that the gene, NR2B, is closely related to memory.*
2. *After studying this gene, researchers may be able to better understand the workings of the brain including: learning disabilities and Alzheimer's disease.*
3. *Research could lead to improvements in memory for older adults.*

Examples for Argument #2

1. *In The Giver, there are little to no terminal diseases as a result of genetic engineering.*
2. *As a result, parents have the ability to test to see if their child will inherit diseases like diabetes or cancer.*
3. *"embryos can be selected by sex and checked for certain disease-bearing genes" (Steere).*

Ex. for Counter argument #1

1. *Jonas' community follows very strict rules. They have managed the problem of misuse by enforcing harsh laws under penalty of death.*
2. *India has already enforced certain laws restricting the use of advertisements for gender preference products.*
3. *Hayes, of the Center of the Genetics Society, argues that the best way to avoid misuse is by opening up discussion to everyone and not just scientists.*

Restated Thesis in new words (What have you proven?)

Parents should be given the opportunity to screen their unborn children to improve weak DNA.