

Foods and produce should not be changed using genetically modified organisms. There has not been enough studies to be certain that GMO foods are safe for human consumption. Some studies have shown GMOs do not have the benefits they claimed to have, containing potential health risks and a chance that they do not increase yield. GMOs also pose a major risk of contaminating other non-GMO food sources.

In Text 1 lines 41-42, a negative stated about GM produce is that eventually insects could become resistant to the insecticides. If we continue to use similar methods of getting rid of insects they will eventually become immune to all forms of repellents. Then as a direct result crops and produce would fail.

Another negative is a human related problem with GMOs. GMOs have not been studied enough for it to be ascertained that they pose no health risk. In Text 3 lines 6-7, medical professionals worry that the consumption of GMO modified foods may lead to people being prone to anti-biotic resistant illnesses, or allergies. In animal trials in Text 2 lines 21-23, several GM related problems included infertility, immune system problems, accelerated aging, disrupt of insulin and cholesterol regulation, gastrointestinal issues and changes in organs.

The creation of GMO food is against

What grows naturally in nature. Concerns could be cross-contamination of crops that are organic. When dealing with gmo's you are also facing the chance of new allergy developments.

Gmo's also have not been tested enough so it is still unsure if gmo's are safe for human consumption. Also instead of altering the crops there are naturally occurring bacteria that do combat damage from insects without changing the crop itself. Studies have not been conducted enough though, to tell a consumer if gmo's are safe or not.

In the end it is up to the consumer whether gmo altered goods should be produced and labeled or not. If a customer does not want gmo altered goods they could always produce their own. Gmo's alter the DNA of produce we consume and studies have yet to prove they are 100% safe for consumption by people.

Anchor Level 3–A

The essay introduces a reasonable claim, as directed by the task (*Foods and produce should not be changed using genetically modified organisms*). The essay demonstrates some analysis of the texts (*There has not been enough studies to be certain that GMO foods are safe for human consumption*), but insufficiently distinguishes the claim from alternate or opposing claims. There is no reference to an opposing claim. The essay presents ideas briefly, making use of some specific and relevant evidence to support analysis (*eventually insects could become resistant to the insecticides* and *Concerns could be cross-contamination of crops that are organic*). The essay demonstrates inconsistent citation of sources to avoid plagiarism when dealing with direct quotes and paraphrased material. Paragraphs 2 and 3 contain citation of sources (*Text 1 lines 41-42*); however, paragraphs 4 and 5 do not contain any citation of sources. The essay fails to use quotation marks around direct quotes (*infertility ... organs*). The essay exhibits some organization of ideas and information to create a mostly coherent essay with a clearly stated introductory paragraph, four body paragraphs of varying length, and a conclusion that reiterates the claim (*GMOs alter the DNA of produce we consume and studies have yet to prove they are 100% safe for consumption by people*). The essay establishes but fails to maintain a formal style, using primarily basic language and structure (*The creation of gmo food is against what grows naturally in nature* and *When dealing with gmo's you are also facing the chance of new allergy developments*). The essay demonstrates partial control, exhibiting occasional errors (*has not been enough studies, insects they, result crops, ascertained, occurring*) that do not hinder comprehension.

I believe that it is right to genetically alter foods. Much of the food is no risk to the public. The food can be modified to help poorer countries and can reduce some problems within the farms.

So far many people have declared that these foods altered by genetics are safe for the public to handle. Many people including government agencies believe the the food is safe for consumption. The USDA claims that there have been no reports of illnesses or health risks due to the plants alteration. (text 1, lines 32-33)

Much of the genetically altered food has been around for years and has not shown any major health concerns. They have been used in international markets all over the world and yet no major illnesses have been detected by the World Health Organization. (text 3, lines 2-4)

If top government organizations say that it's safe, then we must assume that it's safe for the common people as well.

Thanks to genetically altering food we have had some successes. Now, since the plants can make their own pesticides, we do not need to spray the crops with chemicals. The plants can be safe and the farmers don't have to worry. (text 1, lines 1-8) It has now become easier to work with, now because the plants can fend off insects and weeds without any help at all. (text 1, line 7-8) Now since the food has been modified it can adapt. It is said that the plants can be modified to work even in conditions like drought. (text 3, lines 17-20) Though it will take time for these plants to grow, but with time, it could even help with the hunger problem. And they have even been called safe to use by the

World Health Organization. In addition, the foods have also been known to produce much more vitamins than in it's original state and can produce more food faster. (text, lines 58-62) With all these advantages, we can not just ignore something that could help us in the future.

With all the health benefits, it's no wonder why we are now altering food. And now we can modify them to make their own pesticides so they can defend themselves without any human intervention. And with the right amount of time, maybe this can help the world. Genetically altering food is great, it's starting to benefit the people of the world.

Anchor Level 3–B

The essay introduces a reasonable claim, as directed by the task (*I believe that it is right to genetically alter foods*). The essay demonstrates some analysis of the texts (*The food can be modified to help poorer countries and can reduce some problems within the farms*), but insufficiently distinguishes the claim from alternate or opposing claims. The essay fails to mention an alternate or opposing claim. The essay presents ideas sufficiently, making adequate use of specific and relevant evidence to support analysis (*The USDA claims that there have been no reports of illnesses or health risks due to the plants alteration* and *Now, since the plants can make their own pesticides, we do not need to spray the crops with chemicals*). The essay demonstrates proper citation of sources to avoid plagiarism when dealing with direct quotes and paraphrased material [(text 3, lines 2-4)]. The essay exhibits acceptable organization of ideas and information to create a coherent essay with a clearly stated introductory paragraph, two detailed body paragraphs, and a conclusion (*With all the health benefits, it's no wonder why we are now altering food*). The essay establishes and maintains a formal style, using precise and appropriate language and structure (*If top government organizations say that it's safe, then we must assume that it's safe for the common people as well*) although at times is imprecise (*their* for “there” and *it's* for “its”). The essay demonstrates partial control, exhibiting occasional errors (*food we; no become; with, now; can adapted*) that do not hinder comprehension. This essay must be scored no higher than a Level 3 since it addresses fewer than the three texts required.

Most of the Gmo's may be safe in Scientists eyes. But for others like me we prefer our vegetables to be safe. People don't want to eat something that has been experimented on they want something safe and healthy. Like it says 80 percent of store sellve crops contain atleast some ingredients made from altered genes (text I, lines 20-21). Which is outrageous because it could have long term effects on our lives. AAEM says GM can cause infertility, immune system problems, accelerated aging, disruption of insulin and cholesterol regulation, gastrointestinal issues, and changes in organs (text II, lines 20-23). No one wants these problems to occur in their lives. America has enough health problems as there is. In Europe they largely ban genetically engineered foods and has a strict requirement of labeling them (text III, lines 12-13). Which is good because they have very little health issues compared to the US concerning food. Which is why I think we should follow their foot steps and become healthy again.

Anchor Level 3–C

The essay introduces a claim (*But for others like me we prefer our vegetables to be safe*). The essay demonstrates unclear analysis of the texts (*No one wants these problems to occur in their lives. America has enough health problems as there is.*), failing to distinguish the claim from alternate or opposing claims. The essay presents ideas briefly, making use of some specific and relevant evidence to support analysis (*80 percent of store selve crops contain atleast some ingredients made from altered genes* and *In Europe they largley ban genetically engineered foods and has a strict requirement of labeling them*). The essay demonstrates inconsistent citation of sources to avoid plagiarism when dealing with direct quotes and paraphrased material. Sources are cited (*text III, lines 12-13*) but there are no quotation marks around direct quotes (*like it says 80 percent ... altered genes* and *infertility ... in organs*). The essay exhibits some organization of ideas and information to create a mostly coherent essay. However, the essay contains only one paragraph that includes a brief introduction, three examples from three different texts and a brief conclusion (*Which is why I think we should follow their foot steps and become healthy again*). The essay establishes but fails to maintain a formal style, using primarily basic language and structure (*People dont want to eat somthing that has been experimented on they want somthing safe and healthy*). The essay demonstrates emerging control, exhibiting occasional errors [*like it says; genes (text I, lines 20-21). Which is outragious; insuline; In Europe they largley ... and has; com pared*] that hinder comprehension.

The use of these genetic supplements or sprays ~~are~~ are not necessarily bad. If there being used then our crops are staying fresh and keeps bugs out and away from the crops. Farmers will sell more product because more will be fresh. In text 3, lines 1-2 states that the spray is fine for human consumption. In text 1 it states that animals have it in their food as well. This is not causing any harm to humans or animals so why not use it. On the opposing side it has bacteria and viruses inside of it that can make people or animals sick. The supplement should be changed to be safer and not cause such harm / sickness to human and animals.

Anchor Level 2–A

The essay introduces a claim (*The use of these genetic supplments or sprays are not nessianarly bad*). The essay demonstrates unclear analysis of the texts (*If there being used then our crops are staying fresh and keeps bugs out and away from the crops*) and briefly distinguishes the claim from alternate or opposing claims (*On the opposing Side it has bacteria's and viruses inside of it that can make people or animals sick*). The essay presents ideas inconsistently (*This is not causing any harm to humans or animals so why not use it* and *The supplment should be changed to be safer and not cause such harm / sickness to humans and animals*), in an attempt to support analysis, making use of some evidence that may be irrelevant. The essay demonstrates inconsistent citation of sources to avoid plagiarism when dealing with paraphrased material (*text 3, lines 1-2* and *In text 1*). The essay exhibits inconsistent organization of ideas and information, failing to create a coherent essay by using only one paragraph that includes a claim, brief supporting statements in favor of the claim, a confused counterclaim, and no conclusion. The essay lacks a formal style (*In text 1 it states that animals have it in their food as well*), using some language that is imprecise (*If there being used*). The essay demonstrates emerging control, exhibiting occasional errors (*supplments, The use of these ... are, nessianarly, staying fresh and keeps bugs, bacteria's*) that hinder comprehension.

In our world today compared to the 1800 and 1900s our population has increased a lot which cause hunger and starvation. Scientist came up with a way that could help fight it in which my opinion I disagree on this invention is called Gmo which stands for Genetic material that is from plants animals and bacteria in which scientist think this would bring us a new trait to make crop's grow.

In the text Gmo lol it explains the type of food that Gmos are in and these type of food's are very popular - I disagree with it because this new invention kills organic and natural plants which isn't good. It also said that Gmo helps fight cancer.

Gmo in my opinion is not healthy because over long term it has been proven to what it could do. In text 2 it also says that over a period of time we can start having problems with our immune system. It also says many health problems that we have from our body today is from the Gm products which doctor's say is not healthy.

Anchor Level 2–B

The essay introduces a claim (*my opinion I disagree on this invention*). The essay demonstrates an unclear analysis of the texts (*I disagree with it because this new invention kills organic and natural plants which isn't good*), failing to distinguish the claim from alternate or opposing claims. The essay presents ideas inconsistently, in an attempt to support analysis, making use of some evidence that may be irrelevant (*It also said that GMO helps fight cancer*). The essay demonstrates inconsistent citation of sources to avoid plagiarism when dealing with direct quotes and paraphrased material (*In the text GMO 101, In text 2*). The essay exhibits inconsistent organization of ideas and information, failing to create a coherent essay by introducing a claim in the first paragraph followed by two brief, confusing paragraphs in which the claim is restated in each paragraph. The essay does not have a conclusion. The essay lacks a formal style, using some language that is imprecise (*in which my opinion I disagree and it has been proven to what it could do*). The essay demonstrates a lack of control, exhibiting frequent errors (*1800 and 1900s our, which cause hunger, Scientiest came, Gentic, plants animals and bacteria, crop's grow, GMO 101 it, products which doctor's say is*) that make comprehension difficult.

In today's society GMO's have had an effect on the way we live our every day lives. GMO's may have had a harmful effect on the growth of humans but in some cases it may have a positive effect. I think in today society we should think about what we are doing and how we could be harming the environment. To me I feel that food should not be genetically modified because if it was meant to be, it would have already been in the plants. Society has made a change for the worse with putting over 80 percent of our foods with GMO's in them on the shelves for us to eat. This shows us that certain scientists believe that it is ok to help the crops grow to survive. The passages that I have read lead me to believe that people have different opinions on the way the food is being produced and made.

Anchor Level 2-C

The essay introduces a claim (*To me I feel that food should not be genetically modified*). The essay demonstrates an unclear analysis of the texts (*If it was meant to be, It would have already been in the Plants*), failing to distinguish the claim from alternate or opposing claims. The final sentence of the essay alludes briefly to a counterclaim (*The passages that I have read lead me to believe that people have different opinions on the way the food is being produced and made*). The essay presents little evidence from the texts (*Society has made a change for the worse with putting over 80 percent of our foods with GMO's in them on the shelves for us to eat*). The essay does not make use of citations. The essay exhibits inconsistent organization of ideas and information, failing to create a coherent essay. The essay is one paragraph of loosely related ideas about the positives and negatives of GMO's (*GMO's may have had a harmful effect on the growth of humans but in some cases it may have a positive effect*). The essay states a claim that is not supported with evidence from the text and concludes with an opinion on the subject. The essay lacks a formal style, using some language that is imprecise (*To me I feel* and *it is ok to help the crops grow to survive*). The essay demonstrates a lack of control, exhibiting frequent errors (*today's society, Lifes, in today society, enviroment, To me I, ment, allready, belive, opions*) that make comprehension difficult.

Anchor Paper – Part 2 – Level 1 – A

In our society genetically modified Food can be found ~~in~~ almost anywhere. In our fast food restaurants, Supermarkets, food stands, and so fourth. They can be good for production and ~~some~~ amount purposes. They can be bad for health purposes.

Anchor Level 1-A

The essay introduces a claim (*They can be good for production and amount purposes. They can be bad for health purposes*), but does not demonstrate analysis of the texts. The essay presents little evidence from the texts (*In our society genetically modified food can be found almost anywhere*) and does not make use of citations. The essay is minimal, making assessment of organization and style unreliable. The essay is minimal, making assessment of conventions unreliable.

In many cases, Scientists constantly argue if Genetically Modified foods are safe or dangerous. A GMO (Genetically Modified Organism) is created by injecting genetic materials from plants, animals, or bacteria into a crop in hopes of creating a new and beneficial trait. The idea was to make the plants resistant to insect damage and to limit the amount of harmful pesticides farmers would have to spray. Based on my reading of the four texts, I state in my opinion that foods should be genetically modified. There are more advantages of GMOs than disadvantages.

Some of the advantages of GMOs is that it makes the plant resistant to insect damage. Also, according to GMOs 101 (Text 1), lines 10 and 11, it states "Researchers are also using the technology experimentally as a way to nutritionally enhance fruit and vegetables." It is an advantage because it will give the consumers enough vitamins and nutrition that they need to be healthy. In the same passage (Text 1), lines 12-13, it states "Some GMO supporters say that both applications are necessary to help feed a growing world population, especially in poor countries where drought and famine are common." Not only would GMOs increase nutrition in fruits and vegetables but also decrease the amount of famine and drought in poor countries.

Although you have great reasons on how Genetically Modified Organisms are helpful to consumers, they have more risks than benefits. According to Text 2: GMO Reality Checks, from line 21 to 23, it states "...there are serious health risks associated with eating GM foods, including infertility, immune system problems, accelerated aging, disruption of insulin and cholesterol regulation, gastrointestinal issues and

changes in organs." These risks from consuming GM foods can be fatal or very harmful. Not only can it affect adults but children also, including babies. In result, GM foods being sold can lead to an increase in deaths. Furthermore, in the same passage (GMO Reality Check), lines 27-29, it states, "Genetically modified crops pose risks to the environment, too, including the serious threat of GM seeds spreading to and contaminating both organic and conventional crop fields." This proves not only do the GMOs affect consumers badly but also damages the environment.

Even if GMOs have major risks, what product in the world doesn't? There are still plenty of benefits regarding Genetically modified foods. Stated in Text 4: The Truth About Genetically Modified Food, line 6, it states "It has increased farmer safety by allowing them to use less pesticide..." Therefore, Genetically Modified Organisms have influence on the economic issues. Also, stated in Text 1, lines 33-34, it states "...there have been no documented cases of illness due to consumption of GMOs." In that case, GMOs are totally safe to consume with no side effects.

In Conclusion, I agree that foods should be genetically modified because it has so many benefits including more nutrition and vitamins in fruits and vegetables. There were no cases of illness due to the consumption of GMOs. Also, Genetically Modified Organisms can reduce the amount of famine and drought in poor countries.

I believe that food should be genetically modified, even though there is or could be a downside. However, the upside ~~is~~ outweighs the downside, because of the progress or positive traits that can come from this. The downside, is that farmers might not be able to keep up the isolation of organic foods, which could ~~bring~~ bring about dishonesty from the farmers themselves. Yet, so far there hasn't been any illness or environmental damage, told the FDA, USDA and Allison Snow. Although text 2 line 19-23, show that the AAEM say that there are ~~all~~ health risks that are unknown. This might be true, but ^{many} as said in text 1 line 35, that the American Medical Association is going to encourage ongoing research because there hasn't been any documented illness. Also, in text 3 line 1, 2, studies ~~do~~ do show the genetically modified foods are safe for human consumption.

(Text
1
Line
38, 41)

There is a major upside in genetically modified food, as said in text 3 and text 1, that it can help bring to end world hunger. Now how can ~~anyone~~ anyone not want to push for that. Even with the risks at ~~the~~ hand which haven't been ~~found~~ found in anyone, the possibility of maybe stopping world hunger is much more important. That is why ~~as~~ the ~~testing~~ testing and developing of genetically modified foods must move on and make progress rapidly.

For the past 13 years or so, GMOs have been produced in the United States, and most people are unaware that this is happening. GMOs are genetically modified organisms that have been injected with DNA from different plants or bacteria to increase food production and produce stronger, healthier crops. This sounds positive, but GM foods have many health risks, produce negative environmental changes and cannot solve the ever-increasing problem of world hunger. Therefore, crops should not be genetically modified.

Corn that has been modified to produce its own pesticide and rice that has more Vitamin A sounds too good to ~~be~~ be true. According to "the US Food and Drug Administration, along with its counterparts in several other countries ... GM crops pose no unique health threats" (Text 4, lines 44-46). Even ~~the~~ the American Medical Association agrees. They aren't completely wrong because "not a single verified case of illness has ever been attributed to the genetic alterations" (Text 4, lines 31-32). Yet the American Academy of Environmental Medicine has found ~~some~~ serious health risks - "infertility, immune system problems, accelerated aging, disruption of insulin and cholesterol regulation, gastrointestinal issues and changes in organs" (Text 2, lines 21-23). Even the FDA worries that new allergens and ~~toxin~~ toxins could come about as a result ~~of~~ (Text 2, lines 6-7). Even more alarming is the fact that no one know the long term effects of eating GMOs. To make matters even more dangerous is the fact that "about 80 percent of the food on grocery-store shelves already contains at least some ingredients made from altered genes" (Text 1, lines 20-21) and the US government does not require companies to label their products appropriately.

GMO crops are not grown in isolation. A farmer who prides

himself on growing only organic products can have entire fields jeopardized by GMOs simply through cross pollination (Text 1, lines 38-41). Another negative issue concerns crops that create superweeds, or "weeds that are able to adapt to and withstand typical herbicides" (Text 2, lines 34-35). The alarming solution to superweeds is to create even more toxic chemicals. This destructive pattern will never end, clearly GMOs are hurting the environment.

Millions of people throughout the world die from malnutrition. Proponents of GMOs cite that GMOs have "raised the output of corn, cotton and soy by 20 to 30 percent" (Text 4, lines 6-7). However because of the inherent dangers of GMOs, most of the world bans them. Instead of eating crops whose long-term health issues are potentially harmful, nations must distribute food more justly. The UN food agency said that "total food production at present is enough to feed the entire global population" (Text 3, lines 31-32). Proper food distribution, not GMOs, is the answer to world hunger. Even with the potential leap in the world's population.

While GMOs can create foods with more vitamins and some ^{other} healthy qualities, the negative effects of GMOs far outweigh these qualities. Long-term harmful effects of eating GMOs is a stark reality. The creation of superweeds and added toxicity to the environment are two more serious hazards, including the creation of pesticide-resistant insects. Even world hunger does not have to be solved by GMOs. Thus, there are ~~no~~^{no} positive reasons to produce GM crops.

In the articles "GMOs 101", "GMO foods...", and "The truth about Genetically modified foods" they all ~~come up with~~ explain how genetically modified foods can be good and bad. They can help people ~~or~~ and in the article "GMOs 101" it states that ~~it~~ it is not possible to live completely GMO free. ~~The~~ The human body needs these foods and proteins. This specific GMO can come from a plant, animal or bacteria. I think that natural organic food is better than foods with chemicals but I also think that some foods and some chemicals in the foods can also be good for you. In the article "GMO foods..." it states "there are many health ~~&~~ risks associated with eating GM foods" including immune system problems. In the article "GMO foods..." states that "most studies show genetically modified foods are safe for human consumption, but the long term health effects are still unknown" My opinion of GM foods is that it may be dangerous and I think we should find out the long term effects of eating this GM foods, although it may be good for us.

The issue of whether or not food should be genetically modified can be argued from both sides. But through reading the given texts, I say that food should not be genetically modified for the fact that the benefits don't outweigh the risks. Some believers in genetically modified food say that it can nutritionally enhance fruits and vegetables and help to stop world hunger, but these are not facts these are hopes of GM foods. Why should we risk so much for it to possibly cause much more harm than good? GM food definitely needs some further investigation.

An argument brought about in Text 1 specifically lines 16-20 says about 80% of grocery store food is genetically modified including almost all processed goods. The labels on these foods neglect to reflect such modification to the consumer. So on a daily basis we all eat genetically modified food without a warn. Later on in the text in lines 36-37, Alison Snow points out that there are no known risks of GM foods so far, but that doesn't mean that we are in the clear. GM

foods lead way for slip-ups considering we are altering genes of a substance. It's extremely risky to change an item so drastically.

As pointed out to Readers in Text 2, lines 6-8, scientists brought up the concerns of possible new toxins and allergens that could be brought about by new GM foods, but these warnings were ignored. The sad but true fact is that we must accept that GM foods are only meant to benefit the chemical companies that produce them, as pointed out to us in lines 41-42.

The sooner we come to this realization the easier it is for us to prepare ourselves. GM food companies play with fire in hopes of making more money instead of getting burned. As I mentioned before, there has been discussion of GM food fighting world hunger. In text 3 lines 19-21, genetically modifying foods could possibly be essential to fighting world starvation as our population increases. But later on in the text it is pointed out that our issue is not the amount

of food, but the uneven distribution of it. So if we became smarter as a whole and were more wise with our food we wouldn't need to risk genetic modification.

It's important for us as a society to caution ourselves against genetic modification and companies trying to make a quick buck. It's a risky business that could harm us a lot more than we realize. Before genetic modification of goods can be accepted I think much further research should be implemented in order for consumers to feel happy, safe, and healthy.

Practice Paper A – Score Level 4

Holistically, this essay best fits the criteria for Level 4.

Practice Paper B – Score Level 3

Holistically, this essay best fits the criteria for Level 3.

Practice Paper C – Score Level 5

Holistically, this essay best fits the criteria for Level 5.

Practice Paper D – Score Level 2

Holistically, this essay best fits the criteria for Level 2.

Practice Paper E – Score Level 4

Holistically, this essay best fits the criteria for Level 4.