

## Genetically Modified Organisms (GMOs): A Solution for World Hunger (Example of Persuasive Speech Outline)

### Introduction

- A. According to the World Health Organization (2022), 828 million people are affected by world hunger in 2021.
- B. While it may seem impossible to eradicate world hunger, we have had access to the solution for a long time: genetically modified organisms, or GMOs.
  - a. Provide definition of GMOs from National Human Genome Research Institute (2024) website
  - b. Briefly discuss why some people oppose GMOs
- C. World governments must embrace GMOs in order to end the epidemic of world hunger because they increase crop yields, enhance the nutritional value of crops, and promote sustainable farming practices.

**Commented [A1]:** Your speech should begin with a hook that grabs your audience's attention (i.e. personal anecdotes, rhetorical questions, quotations, statistics or facts, etc.).

**Commented [A2]:** Before providing your thesis statement, make sure you provide necessary background information on your topic (i.e. definitions, differing opinions, history, etc.).

**Transition: Let's start with how GMOs increase crop yields.**

### Body

- A. As mentioned by Klümper and Qaim (2014), GMOs increased crop yields by almost 25 percent.
  - 1. Crops can be modified to be more resistant to pests, diseases, and extreme weather.
  - 2. As a result, more food is produced and is able to be dispersed among those experiencing food insecurity.
- B. This is especially important in regions where it is hard to grow crops, like Southeast Asia or sub-Saharan Africa, where droughts and pests are a major threat to food production.
  - 1. GMOs in could help developing countries sustain themselves.
  - 2. The profits gains of GM crops were higher in developing countries than developed countries (Klümper and Qaim, 2014).
- C. If world governments would utilize this resource, we could drastically reduce the amount of people who experience food insecurity.

**Commented [A3]:** In persuasive speeches, your thesis statement must present the claim you will be arguing; it also must serve as a roadmap for the entire speech.

**Commented [A4]:** A speech without transitions can seem choppy and can cause your audience to become lost. Use transitions to guide your readers from one topic to the next.

**Commented [A5]:** Be sure to verbally give credit for where you obtained your information, as this will help with your credibility.

**Transition: In addition to increasing crop yields, GMOs also enhance the nutritional value of crops.**

- A. Support
  - 1. Example
  - 2. Example
- B. Support
  - 1. Example

**Commented [A6]:** Connect the information you are providing to your argument. Do not forget what you are persuading your audience to think, feel, or do.

**Commented [A7]:** The subsequent paragraphs should follow the same model as above. Provide evidence from credible sources to support your claim and discuss how the evidence supports your overall argument.

2. Example

C. Strong sentence that connects this information to your larger argument.

**Transition: Lastly, world officials need to embrace GMOs because they promote environment sustainability.**

A. Support

1. Example

2. Example

B. Support

1. Example

2. Example

C. Strong sentence that connects this information to your larger argument.

### **Conclusion**

A. In conclusion, genetically modified organisms offer a science-backed solution to one of the world's most pressing problems—world hunger.

B. By increasing crop yields, enhancing nutrition, and promoting environmental sustainability, GMOs have the power to change the future of food security.

C. The fight against hunger cannot wait, and GMOs are a crucial part of the solution. Thank you.

**Commented [A8]:** This is your last chance to persuade your audience. Make your last sentence matter.

## References

Klümper, W., & Qaim, M. (2014). A meta-analysis of the impacts of genetically modified crops. *PLOS One*, 9(11), 1-7. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4218791/>

National Human Genome Research Institute. (2024). Genetically modified organism (GMO). National Institute of Health. <https://www.genome.gov/genetics-glossary/Genetically-Modified-Organism>

Smyth, S. (2020). The human health benefits from GM crops. *Plant Biotechnology Journal*, 18(4), 887-888.

World Health Organization. (2022). *UN report: Global hunger numbers rose to as many as 828 million in 2021*. <https://www.who.int/news/item/06-07-2022-un-report--global-hunger-numbers-rose-to-as-many-as-828-million-in-2021>

**Commented [A9]:** For any place you incorporate outside information into your outline, you must give credit through both in-text citations and a References page.

Not properly citing outside information per APA Style guideline is an example of plagiarism.

Some resources on APA Style include, but are not limited to, [APA Style's website](#), [Purdue Owl](#), and the [APA Style Handbook](#) created by the Eastern New Mexico University-Roswell Writing Lab.