

Research Paper Outline with Evidence and References

Due on Brightspace on **Sunday, 18 October 2020 by 11:59pm**
5% of your grade and a CRITICAL step for a successful research paper!

A good research paper outline will help you to structure your paper in a logical way and maintain the focus on your question. Your outline will help you to organize the research you have already done and will help you to recognize the gaps that remain.

Instructions

- Please type your responses in **point form** into the editable boxes below.
- Do not include block quotes in the editable boxes below.
- Include **two** quotations with proper referencing, and **two** relevant images (an image can be a graph, map, photograph, painting, flow chart, sketch, etc.) with captions and proper referencing at the very end of this document **or** you may upload a second Word file to Brightspace with this information.
- **Make sure to save your file(s) with your name!** (e.g. "Paper Outline 1_John Smith" and "Paper Outline 2_John Smith")

Guidelines for using a paraphrase, quoted text and images

Most of the time when you are presenting evidence from outside sources you will present it as a “paraphrase”, which means that you have read and digested the information and are writing it in your own words, highlighting what is most relevant to your topic, while remaining true to the original work. It is best practice to read and digest more than one source of information for each argument and to present them in an integrated way. Paraphrased information must be attributed with in-text references. More on this in Tutorial 6!

Use a direct quote **ONLY** when the specific expression or interpretation of the evidence or idea is contained in the author’s precise words. You should use quotes very sparingly and you must use quotation marks and in-text references. You must interpret or analyze the information in the quoted text and explain how it supports the argument for your thesis. More on this in Tutorials 6 and 7!

Sometimes an image explains or illustrates something more efficiently than words, but you must interpret the image in your own words and explain how it supports your thesis. Guidelines for referencing an image with APA style are in the SUST 1000 LibGuide “Student Resources” tab under “Writing Resources”.

Your name:	
Your TA’s name:	
B00 Number:	

1. Working title of your paper

The title of your paper should either state your research question or your thesis.

Some examples:

- “How are the needs of human users balanced with or conflicting with the ecological integrity of Banff National Park?”
- “Between the mountains and Second Cup: Banff National Park, Ecological Integrity and Human use”

Sustainable Farming: how can we tackle the issue of transitioning away from traditional agriculture practices to sustainable ones while still meeting the high demand for produce in our growing population?

2. Introduction

- a) A succinct statement of your research question or topic.

In todays growing global population, the basic requirements of human life are prioritized over the health of the environment. This research essay will analyze how we can meet the necessities for life in a way that is sustainable.

b) Significance: Why is your question important? Indicate sources of information/ideas with in-text references.

Farming sustainably is a relevant topic in today's society. It addresses multiple problems like population growth and management as well as environmental issues caused by traditional farming practices. It is also relevant to the sustainable development goals outlined by the UN, addressing their second goal of "zero hunger".

c) Working version of your thesis statement, based on your research thus far. This will become a succinct statement of your "answer" which you will justify with evidence in the rest of this paper.

Moving away from traditional agriculture to meet the high demand for produce at the lowest price by using sustainable agriculture practices will be challenging. This essay will discuss sustainable agriculture methods and their benefits as well as the cons of traditional farming.

d) A “road-map” identifying at least three main arguments which you will follow in your essay to prove your thesis statement. In your final paper, these arguments will be summarized in your introduction paragraph in one coherent sentence. *Note: This section is simply stating your arguments – you will provide details in the next section.*

Argument #1

Cons of traditional farming/produce production. (Environmental aspect)

Argument #2

Social location of Gen-z and millennials causes a different set of ideals and beliefs with regards to food production. (Societal aspect)

Argument #3

How will sustainable agriculture effect the economy. (Economic aspect)

3. Body of paper

- You must outline at least three distinct arguments, although you may add additional arguments if needed in your research paper.
- For your outline you must use at least one different scholarly source for each argument that you present, but in your research paper each argument should be backed up with evidence from more than one scholarly source.
- You must analyze the evidence presented and explain how it supports your thesis.

Argument #1: Topic Sentence

Traditional farming methods may be useful to meet high demand but have a lot of negative effects on the environment.

Argument #1: Evidence (paraphrase or notes from your research, based on at least one scholarly reference).

“Animal **farming** exceeds all forms of transport in terms of global greenhouse gas (GHG) emissions. Despite the implications of the seriousness of addressing animal **farming** in relation to mitigating the effects of GHG emissions, to date, the relationship between consumer behaviour and climate change has tended to neglect the role of animal foods” (Cole et al Beale, 2009)

“Excessive consumption of toxins, pesticides, and fertilizers in **agriculture** causes **pollution** of vital sources of water, soil, and food. This problem has caused experts to consider energy consumption in **agriculture**, as one of the major environmental threatening challenges. Energy consumption in crop and garden products is directly related to agricultural tillage systems” (Baharami, 2019)

These articles collectively prove and explain the dire effects of traditional farming methods on the environment through case studies and other scientific research.

Argument #1: Analysis/significance (How does the evidence support your thesis? Interpret the evidence and clearly link it back to your thesis).

These articles collectively prove and explain the dire effects of traditional farming methods on the environment through case studies and other scientific research.

Argument #1: Concluding sentence (summarizes the argument and its relationship to the thesis).

The compiled evidence from these articles shows that traditional farming methods are not only unsustainable but have a negative impact on the environment.

Argument #2: Topic Sentence

Increasingly, we are seeing a desire for organic, ethically sourced, and sustainably produced food from specifically Gen-z and millennials because of more awareness and concern regarding the environment.

Argument #2: Evidence (paraphrase or notes from your research, based on at least one scholarly reference).

“Marketing research on Gen Z demonstrates that [protecting the environment](#) is a core value. [Being green is part of Gen Z’s everyday life](#), a stark difference from other generations” (White, 2020)

“The article discusses a study to design the Green Consumer Values scale (GCVS) and mentions the growth of green products for consumers in the U.S. Topics discussed include an increase in concern over sustainability, internet satisfaction, volunteerism, brand loyalty, and mobile data services, the **theory of Generational Cohorts**, and climate change caused by global warming and deforestation” (Squire, 2019)

Argument #2: Analysis/significance (How does the evidence support your thesis? Interpret the evidence and clearly link it back to your thesis).

These articles show the inclination from millennials and gen-z to want to move towards using sustainable agriculture practices. It shows how being environmentally friendly and developing sustainably is a core value shared among these generations which is an example of how social location has an effect on society and culture.

What this means is that people of these generations will be willing to maybe spend more money on organic, ethically raised, or sustainably grown food because they understand its importance for the future and being sustainable.

Argument #2: Concluding sentence (summarizes the argument and its relationship to the thesis).

Because of the interest and concern and support coming abundantly from millennials and gen-z it will be possible to move more seamlessly towards growing agriculture sustainably.

Argument #3: Topic Sentence

To be able to move towards sustainable agriculture, it is imperative that we can understand if it is economically viable and more importantly profitable.

People are usually not inclined to do things in an environmentally friendly way because it is often more expensive. If we can show that this would not only benefit the health of the environment, but also the economy, it will help with the transition.

Argument #3: Evidence (paraphrase or notes from your research, based on at least one scholarly reference).

“Farming for economic sustainability begins with rethinking the basic purpose of farming. The only justification for maximizing profits in the old farm economics was maximum profits were assumed to result in the highest attainable quality of life – for farmers and for society as a whole. However, such an assumption is no longer defensible in light of the reoccurring farm financial crises of the past fifty years and in light of growing evidence of the negative ecological and social impacts of agricultural industrialization. Economic well being is a necessary dimension of quality of life, for farmers and for society, but it is not sufficient to ensure a life of quality. We must pursue our economic quality of life by means that do not diminish our social and ethical quality of life in the process” (Ikerd, 2001)

Argument #3: Analysis/significance (How does the evidence support your thesis? Interpret the evidence and clearly link it back to your thesis).

People are usually not inclined to do things in an environmentally friendly way because it is often more expensive. If we can show that this would not only benefit the health of the environment, but also the economy, it will help with the transition.

Argument #3: Concluding sentence (summarizes the argument and its relationship to the thesis).

It is undeniable that transitioning to sustainable agriculture will have an effect on the economy. Therefore, it is important to assess what that impact would look like and make sure it can eventually be profitable.

4. Conclusion

a) Restate thesis statement.

Ultimately, we see that transitioning away from traditional agriculture to meet the high demand for produce at the lowest price by using sustainable agriculture practices will be complex, but essential.

b) Summarize supporting arguments

Through looking at the negative effects of traditional agriculture practices on the environment, acknowledging the concern/desire to move towards sustainable agriculture, and finally analyzing the economic impact of it we see that there is hope and promise with transitioning to a more sustainable life.

c) Comment on the importance of your findings (the bigger picture).

After compiling and analyzing my research, I am now certain that sustainable agriculture will have a huge impact with regards to environmental health and resource preservation for future generations.

5. References

Full references for all sources cited in this outline. Follow the APA Style Guide for your references list. Work on getting it right now!

Bahrami, A. (2019). The role of tillage conservation systems in sustainable agricultural and rural development. *Rural Development Strategies*, 181–188. <https://doi-org.ezproxy.library.dal.ca/10.22048/rdsj.2020.187385.1799>

Cole, M., Miele, M., Hines, P., Zokaei, K., Evans, B., & Beale, J. (2009). Animal foods and climate change: shadowing eating practices. *International Journal of Consumer Studies*, 162–167. <https://doi-org.ezproxy.library.dal.ca/10.1111/j.1470-6431.2009.00751.x>

Ikerd, J. (2001, March 3). Farm economics. Retrieved October 19, 2020, from <https://web.missouri.edu/~ikerdj/papers/EconomicsofSustainableFarming.htm>

Squire, S. (2019). Do Generations Differ When it Comes to Green Values and Products? Scot Squire. *Electronic Green Journal*, 1(42), 38–54.

White, H. (2020, February 09). Why Gen Z Cares the Most about Nature. Retrieved October 19, 2020, from <https://thriveglobal.com/stories/why-gen-z-cares-the-most-about-nature/#:~:text=Despite all their time online, stark difference from other generations.>

Squire, S. (2019). Do Generations Differ When it Comes to Green Values and Products? Scot Squire. *Electronic Green Journal*, 1(42), 38–54.