**Problem-Solution-Feasibility Template**

***Speech Craft*, p. 330**

\*\*This document is an outline template that you can use when writing your speech. Please be sure to include the labels bolded below in the outline that you write (e.g. Title, Introduction, Attention-getter, etc.). The rest of the notes are instructions that you can delete and replace with your own outline content. **Sample outlines are provided on Canvas in under Modules in the “Major Speech Outline Examples” folder–you should review these past student examples to better understand how to craft your speech outline.**

DON’T FORGET TO BOLD/UNDERLINE & LABEL 3 PERSUASIVE APPEALS: Ethos, Pathos, Logos (*Speech Craft, pp. 295-300)*

**REMINDER: Please remove all RED TEXT from this template before submitting as your final outline.**

Alec Meyer

SpCm 212

Section #

Persuasive Speech

\*\*The following pre-introduction components should be provided in your outline, but you will not read them out loud. (title, general purpose, specific purpose, and organizational pattern)

**Title:** Artificial Intelligence in Medicine

**General purpose:** To persuade

**Specific purpose:** To persuade my audience that Artificial Intelligence is a technology that should be implemented in the medical field to help improve treatment and diagnosis quality.

**Organizational pattern:** Problem-Solution-Feasibility

1. **Introduction**
   1. **Attention-getter:** Tens of thousands of people die every year due to either a miss-diagnosis or late diagnosis that artificial intelligence could have prevented.
   2. **Audience relation:** I am going to discuss with you today why and how artificial intelligence needs to be implemented into medicine and healthcare.
   3. **Credibility statement:** I am a software engineering student with a focus in machine learning and artificial intelligence and this is a strong topic that I advocate for.
   4. **Thesis:** The medical industry should implement artificial intelligence because it will help improve the quality of medical care.

* 1. **Preview:** Today I am going to be speaking about the benefits of artificial intelligence when it comes to disease diagnosis, bettering patient/doctor relationships, its current implementation in the industry and where to go from there.

***Transition:*** *To begin, lets talk about the current state of medical diagnosis and how artificial intelligence could be a huge improvement to this field.*

1. **Body**
   1. **Main Point (Problem):**hundreds of thousands of people are mis-diagnosed and artificial intelligence is the perfect solution to this issue.
      1. First, lets talk about why and how misdiagnosis occur.
         1. Failure to correctly interpret medical results.
         2. Failure to recognize patients symptoms.
      2. One way Artificial Intelligence can produce correct diagnosis is by using decision support systems.
         1. Used to assist doctors when coming to a diagnosis conclusion.
         2. This is currently used to help with cardiovascular and tropical diseases.(science direct)
      3. Artificial intelligence also will benefit the world of medical image and signal processing.
         1. Used in biomedical signal extraction. This helps in epileptic seizure prediction.
         2. Artificial intelligence will help with predictive diagnosis.

***Transition:*** *Increasing diagnosis accuracy is extremely important but so is the relationship you have with your doctor.*

* 1. **Main Point (Solution):** Another important effect of Artificial intelligence is its ability to remove possible uncomfortable situations with physicians.
     1. AI will help reduce social anxieties when going in for a check-up
        1. The ability to provide completely transparent information to your doctor is extremely important but can be hard for some people.
        2. This will also benefit the doctors as they can provide more accurate information with correct information.
     2. AI will help remove any possible negative stigmas you have about doctor’s office.
        1. AI can speed up checkups by lowering wait times.
        2. AI can also result in quicker responses to certain questions you have for a physician.

***Transition:*** *A single sentence that summarizes the first main point and previews the second main point.*

* 1. **Main Point (Feasibility):** Topic sentence that summarizes why and how the solution will work.
     1. Support for main point B (elaborate on your policy and why it will work)
        1. More support for sub-point “i”
        2. More support for sub-point “i”
     2. Support for main point B (elaborate on your policy and why it will work)
        1. More support for sub-point “ii”
        2. More support for sub-point “ii”
     3. Support for main point B (elaborate on your policy and why it will work)
        1. More support for sub-point “iii”
        2. More support for sub-point “iii”

***Transition:*** *A single sentence that summarizes your second main point and signals that you are moving to the conclusion.*

1. **Conclusion**
   1. **Restate thesis:** Reiterate your thesis in a new way (don’t just copy and paste the thesis from your introduction). This should be a single, declarative sentence.
   2. **Review main points:** Briefly summarize your three main body points to remind your audience of what you discussed.
   3. **Action**: Directly and explicitly ask the audience to do something to actualize the change you call for in your solution step. You could issue a challenge or appeal, state your personal intention to take action, etc.
   4. **Final statement:** Strong, creative closing statement that creates finality.

**Works Cited**

\*\*Remember to cite at least 5 sources for this speech. They should be cited in your outline, in your works cited page, and orally. Consult the SpCm 212 Library Research Guide for help with the research process: <http://instr.iastate.libguides.com/spcm212>

Use MLA or APA citation style when citing sources. Here are two useful guides to help you cite your sources:

* MLA Style: <https://owl.purdue.edu/owl/research_and_citation/mla_style/mla_formatting_and_style_guide/mla_formatting_and_style_guide.html>
* APA Style: <http://instr.iastate.libguides.com/styleguides/APA>