1. Copy and paste your Annotations and Writing Plan into the discussion forum below to create your initial post by **Thursday**, 11:59 p.m. of your local time zone.
2. While in the discussion forum, select a post made by another student to workshop. Once you have selected the Annotations and Writing Plan you will workshop, leave a note in reply to your peer's discussion thread. Now you're ready to walk through the workshopping process!
3. Read through your peer's post carefully, and then answer the following questions in a response post by **Sunday**, 11:59 p.m. of your local time zone:
   1. In your own words, identify the argument of your peer's persuasive essay. What are they aiming to prove?
   2. Has your peer adequately addressed opposing viewpoints?
   3. Which of the summaries (or which sections of the summaries) could use more clarification? How could your peer's summaries be improved? Please paste an example and, if appropriate, offer your own edits.
   4. Has your peer provided adequate credentialing information? If so, how can you tell the source is credible? If not, what could your peer add to note the reliability of the source?
   5. Do the sources your peer describes in the annotated bibliography connect to their argument in a clear and easy-to-understand manner? If so, how so? If not, what are some ways in which your peer could strengthen those connections?
   6. Does your peer acknowledge a counter-argument in one of the annotations? If a counterargument is presented, do they provide a persuasive rebuttal? If no counterargument is presented, can you anticipate some of the objections your peer should take into consideration?
   7. Evaluate the sources your peer has selected. Which sources do you find to be the strongest? Why do you think they are strong, and how do they support your peer's key points? Are there ways the sources could support those key points that your peer has overlooked? Be specific.

Before you begin writing, please review the writing workshop discussion rubric below to make sure you fulfill all of the required tasks in your response.

### Writing Workshop Discussion Rubric

#### **Requirements for Writing Workshop**

Students are required to post one initial post (1) and to follow up with one response post (1) for the Writing Workshop Discussion assignment.

For your initial post you must:

* Copy and paste your current draft of your Annotations and Writing Plan into a new thread.
* Select the thread of one (1) classmate, and post a reply claiming your intention to workshop their plan in this module's activity. Please choose a classmate whose work has not yet been claimed for peer review. (If that thread does have another classmate who has already claimed it, move on to another unclaimed thread.)
* Complete the initial post by Thursday at 11:59 p.m. of your local time zone.

For your response post you must:

* Read through your selected classmate's Annotations and Writing Plan and respond to all of the Writing Workshop questions.
* Complete your response post by Sunday at 11:59 p.m. of your local time zone.

My Annotations:

The book “STEM Education: An Emerging Field of Inquiry” was found while searching the Shapiro Library from SNHU. It was published under Global Education of the 21st Century. The book is filled with all sorts of information related to STEM education it all leads up to why the need is so important. The authors provide many sources starting with “A Review of Educational Research” by Akkerman, S.F. and Bakker A. all the way to “Education Leadership” by Vasquez, J. A counterargument could relay the ways technology is destroying today’s society.

When performing the C.R.A.A.P.O. test this reference scored a 40. The information is pretty up to date but has not been updated recently since the book was published in 2018. The original ideas are were all credited to the rightful resources but the authors themselves have no credentials. All the information is relevant and has all been under peer review.

The book seems full of information that can help me with my arguments. It starts with what the argument is about and fills in the gaps with why it’s needed. This will open my eyes to other reasons beyond what I knew why STEM is essential.

The article “Commandant David Berger Speaks on the Importance of Education” by Journalist Christopher Zacher is an article originally sourced from *The US Black Engineer and Information Technology* magazine. The database is referenced as JSTOR Journals. David Berger talks about how without STEM the navy wouldn’t be where it is today. The argument point would be the navy was fine the way it was.

To sum up the article General Berger created programs for his fellow marines that revolve around STEM. He talks about the importance of STEM and how it relates to navy life. His prime example shows how technology advances certainly help with just about anything, but we also need people to have a brief understanding to incorporate these new technologies.

This article received a 41 on the C.R.A.A.P.O. test. The article was published in 2020 making it very recent and up to date. The author was Christopher Zacher but he did not have credentials. The article went through a series of peer reviews before being published. The relevance of this article supports my argument by showing the importance of STEM education is not just for individuals, but it helps the country as well.

An article called “Upper-Secondary School Science Teachers Perspective of The Integrating Mechanisms and Importance of Stem Education” by Almurie, EA, Algarni, NA, Alahmad, NS, is an academic journal entry found on SNHU online Shapiro library. It was published by the Journal of Baltic Science Education. It talks about what teachers feel about incorporating new techniques in the classroom and why it’s needed. The article is supported by research done via a questionnaire to 700 teachers that specialize in different subjects. This entails the importance of STEM in all fields and subjects to be evaluated and not just science. The argument someone may present against it is that since some of the teachers are stuck in the old ways of teaching the results may not be 100% valid.

The information in the article has 3 authors with credentials and it was peer-reviewed. The evidence was substantial giving it a 45 on the C.R.A.A.P.O. test. The argument is well supported by the research done as previously stated. The article will help me with my argument by explaining another point of view.

My Writing Plan:

Every day that passes STEM education is becoming more and more essential in our everyday life. Just like every other argument, there are two sides. There are people for it and others are against the argument. The people who are not for STEM education feel that technology is taking away jobs more than it is creating them and therefore ruining our society. There are also many people for STEM education since we are evolving more into a digital world. The more we as people of today’s society evolve with the technology that is developed the more essential it is for us to incorporate get a better understanding of stem fundamentals.

There are so many aspects that revolve around STEM education. We have physical technologies that are developed daily. There are different programs people use all over the world that help with the understanding of different concepts. With the way technology is growing, job fields are growing as well, creating interest to upcoming inspired students. These fields have a very large variety revolving around: math, science, technology, and engineering.

Parents should all be educated on the importance of STEM and know why their children should be educated as well. Students with an interest in technologies and sciences can benefit highly from well-developed STEM education. Students and parents alike will be dependent on getting their information on the teachers providing the education. Teachers all had to be educated on the different concepts around STEM in order to provide the information to the students.

With the right amount of knowledge, the importance of STEM education should become known as a majorly relied-on part of today’s everyday education. Once people are educated, the hope will be to inspire upcoming students to want to advance their knowledge in STEM that will make a difference in their dream line of work. Students will start to realize there are relationships between the different fields and a lot of jobs can’t exist without another. Having a general understanding of different aspects will help in the future overall.

There are so many resources to choose from. Using the online library SNHU provides, I was able to find articles and books for my topic. Academic journals seem to be highly inciteful on all the different aspects of STEM education. The internet can be useful if the websites that are being used are academically acceptable. All different studies have been held on a variety of different sub-topics that incorporate STEM in one way or another.

There are a ton of topics within STEM that come in all sorts of shapes and sizes, and it all shows the relationship and importance between STEM and the world we live in. One example is written by: AlMuraie, E A, Algarni, N A, and Alahmad, N S. It’s all about the importance of STEM based on the perspective of a teacher who teaches at a secondary education level. Another good article is written by Christopher Zacher. Although it is written by Christopher Zacher, it’s about a speech given by Commandant David Berger on how important technology and engineering are to the Navy and how it used in everyday missions today. An amazing source that shows the importance of STEM education is a book by Tasos Barkatsas, Nicky Carr, and Grant Cooper.

Revising my paper, I will most certainly look for more sources. The more information and facts I can provide my audience, the better understanding they will have. STEM has so much entwined with everyday life that goes unnoticed. The hope is to provide the knowledge of the importance and how without it, life could be a struggle. Without STEM one day in the future things could be different when technologies fail.

Unfortunately, I still have not received feedback on last week’s assignment. If I had I would take it all to heart. I would do what I could to use the feedback to help my essay. I’d take any helpful hints and incorporate them within the paper. With the feedback I would have received, I would become a better writer.