

One-page peer review: [REDACTED]

[REDACTED]'s presentation was very informative and easy to follow. She explained the focus of the project, performing a life-cycle analysis on a catalyst used in biofuel production, nicely and followed that focus throughout her presentation. The presentation was also well researched as [REDACTED] clearly stated--either vocally or in her slides themselves--the sources that she used to obtain various information. I could also see that she had done extensive research as to the different steps of the catalyst production. And even though I could tell that the catalyst production process is very complicated, her graphics and her explanation of those graphics was very clear, giving a good high-level understanding of the basic steps.

There was also a clear introduction and conclusion. Her introduction directly stated the purpose of her project and the applications, and the conclusion—which contained clear and organized data charts and graphs—was easy to understand as well.

Her choice of data charts was also very helpful for understanding the project results. Specifically, the graphics showing catalyst input emissions contributions and composition made data comparisons clear. From these graphics, it was simple to understand where her conclusions and future work goals came from as well. One sort of issue was the amount of text on certain slides which was sometimes distracting and could have been cut down.

On the other hand, [REDACTED]'s speaking seemed very well rehearsed. Her pacing and flow were good and showed that she is truly knowledgeable and interested in her research topic. She also did not pause for too long or use many unnecessary words. Her word choice was also applicable to an audience that probably does not have a background in chemistry or life-cycle analysis. Since the presentation was virtual, it is a bit more difficult to rate sensitivity to the audience, but [REDACTED] did seem to make good eye contact with the camera. [REDACTED] also answered questions fully and in a polite manner.

Overall, I enjoyed and learned a lot from [REDACTED]'s presentation because of her simple explanations of difficult topics as well as her care and hard work, which was shown clearly throughout her slides and her manner of speaking.