To the Editor:

We are writing to communicate our thanks for the excellent and well timed feedback that we received on our paper recently submitted for peer review, "Optimizing a Siege: Mathematically Maximizing Catapult Range with Lagrangian Mechanics." We have taken the advice to heart and feel that our revisions make our arguments both stronger and better focused.

Several of the suggested revisions were used fully in the paper, without qualification. We were happy to add a full results section, in which we "described and interpreted" graphs relating to the model that we established. We also revised our abstract to take into account the conclusions that we had written after both describing and interpreting our results. Our list of equations was deemed to be unnecessarily thorough, distracting from the main point of the paper, which was establishing the general principles governing lever-arm catapult construction. In response, we have removed non-essential equations that are already widely known and used in almost all mechanics proofs in this field.

Other, more minor errors were corrected as well. Our equations now include the correct notation for partial derivatives, in addition to being simplified. All sections of the paper now more carefully address the basic assumptions of our model, and the scenarios that we construct with it.

We did not, however, include a figure of a lever arm catapult in the before and after states for launching. We felt that adding slight improvements to the descriptions in the introduction and abstraction served the paper better than a large figure that would likely have interrupted the text and provided unnecessary clutter.

Thank you for your efforts in improving the state of our research.
Best Regards,
Sean Carter and Rebecca Jordan