Things you might want to consider:

* Mixed methods approach (quantitative and qualitative data) to ensure triangulation and increase the reliability and validity of the study?) 🡪 see ‘Research paper start problem exploration’.
* The essays were graded and checked by 2 teachers (improve validity?)
* You could say something about the rubric that was created?
* The Excel document contains all the data with the scores from the pre-tests. Maybe it would be good to calculate the average for each component? (content, organization, language use, mechanics) and thereby demonstrate how the averages have increased?
* I have included all the pre-tests in the Appendix, for both the experimental groups and the control group. The intention is that I also paste the post-test here for each student. I then use the same rubric and indicate the differences with colors, for example:
  + Green = this component has improved compared to the pre-test
  + Orange = This component has remained the same
  + Red = This component has deteriorated
  + Yellow = original score of the pre-test
* The direct observations are also included, but could possibly be more detailed? Please make suggestions on how it could be improved.
* No raw data needs to be included in the appendices, but a more extensive display of data (check instructions)
* Take the research paper ‘Start Problem exploration’ as an example in how to design tables, graphs etc. This needs to be the same format. Also look at the mix-methods explanation in there. It would be good if both papers were synchronized in terms of format and content. There might also be useful sources in there.
* Microsoft Excel was used for the analysis
* Make sure you present the data in clear graphs/tables/…