## Week 3 Log

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During week 3 I finished and submitted my project proposal. Most of this week included doing some extra literature review. I also spent a good amount of time looking for datasets I could use. On Thursday I had a meeting with Dr. Li to go over my proposal and discuss it. The proposal went well and two key issues were brought up. The scope of the data collected needed to be determined and the model needed to be chosen. After some thought we decided that keeping the data to a few schools in Tennessee. If time allows, I would like to maybe include some data from all Tennessee students in higher education. Dr. Li recommended the use of a linear/logistic model or possibly a neural network, although this might require a bit more computing power and time.

Week 4 is the start of the in-depth literature review I will be conducting. I will focus in areas of higher education statistical research and try to find papers that include the use of machine learning. I will also focus on papers that focus on internal statistics and not external ones, as this is the area I want to pursue.

Overall, week 3 went well and I feel more solid in my project proposal choice. Work is progressing smoothly and there are no issues to report at this moment.