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Humanities Honors Project Reflection

When I was faced with the task of creating something for my Humanities honors project, I was unsure as to what I was going to create. As time in the class went on, I found that one of the things I value in life is achievement. Of course, everyone in the world has a different goal they want to achieve during their life time.

With that said, I decided to create a 3D printed assembly for my Humanities honors project. Simply put, a 3D printed assembly is just multiple 3D printed parts put together in a specific order to create one working unit. To create this assembly, I reverse engineered already existing parts from a drawing. Using the Autodesk Inventor software, I began to create each individual part separately. Once this process was done and I had all the parts created in the program, I began to print each piece separately, making sure that the scale and tolerances were all correct. After sanding down and fine tuning some of the individual parts, I ended up with a scale model machine vise.

To me, this 3D part represents a building block to one day achieving my goal. It also represents understanding, innovation, and achievement; all of which I strive for in my life. These three aspects are all a part of what I want in a career. I will be going into the engineering field where I can understand more about the technological world we live in. I will also be able to innovate technology in hopes of making people's lives better. For achievement, I want to be the best at what I do; as an example of this, I was the best in my class for an AutoCAD course I took

in high school. Because it was something I liked and enjoyed, I exceled at it and became the best

in the class. Little did I know I would be using the skills I learned in a college course for

Humanities.