

Resemblance of the Digital Model  
*Weekly Report 04/02/18 to 04/06/18*

After spending last week planning out the altered structure of my ladder, I took this week to actually complete its construction. I used bendable plastic tubing to create both sides of the frame and wide popsicle sticks with strips of foam for grip to create the rungs of the ladder. It was difficult to get the proportions and measurements of all the pieces to line up, but doing so proved a great stride forwards in the development of my product.

In addition to my creation of the ladder, I finally secured the chair to the structure and attached the textured buttons. I originally had planned to attach the textures all to one wall of the room, but my mentor inspired me to place them inside the squishy chair so that when the child crawls in the chair, they can simultaneously play with the textures and relax in the chair. Looking upon my entire model so far is very rewarding because I have already accomplished many difficult endeavors to create functioning components.

Going forward with my final product, my next step is to purchase the drawing board for the wall and attach it along with several crayons to the structure. I will then create the curved wire with colored beads, moving its location from the edge of the structure to one of the inside walls so that it will not block the view of the other components.

I also plan to conduct another observation of my mentor in the near future, since my last observation was of a separate therapist. I will likely alternate between observations of my mentor and of others who work in pediatrics, since the main focus of my study is still towards Pediatric Occupational Therapy. I look forward to the opportunity to experience more of the amazing progress made by Occupational Therapy patients that constantly inspires me to continue my final product with rigor.