

As my last semester in the Master's of Arts in Educational Technology (MAET) program comes to a close, I begin to reflect on what I plan to do with my degree. Taking advantage of the hybrid option for this program allowed me to interact and create bonds with educators from across the country who have made an impact on my learning throughout this program. I have learned so much over the past two years. There are two takeaways from the program that have impacted what I plan to do next. I wish to expand my role as a leader. This program has shown me that I am a leader and I can have a positive influence and impact on my students. I plan to step into this role both with my students, by creating a mentoring program, and with my colleagues by becoming a technology coach. Another big takeaway from this program is how to integrate more technology into my mathematics classroom. I want to be thoughtful about what I use and how I use it since the goal of technology in the classroom is to enhance student learning and understanding.

Leadership in Educational Technology

My first goal is to become a technology coach for my district. I believe this will be my next steps in my career. I don't want to leave the classroom, as I am not ready to do so. However, I would love to part-time teach my colleagues how to use the technology we have to make an educational impact on our students. I have a vast wealth of technological knowledge that I can pass on to my colleagues. I have always wanted to learn new innovative and engaging ways to teach my students. Earning my degree in educational technology was one step closer to this goal. Another step I plan to take in reaching this goal is to become a certified Google Educator. In my district, we have access to the Google Suite. Gaining this certification says not only to my peers and my district, but to other educators that I understand how to utilize the full potential of Google in my classroom.

Integrating Technology in Mathematics

My second goal is to learn more about creating and integrating project based learning (PBL) into my classroom. I currently teach Algebra 1, and enjoy teaching this subject. I, however, have difficulty creating PBL that is content rich. When I taught Geometry, it was easier for me to find, modify, and create projects that were rich in content. As I gain more experience teaching Algebra 1, I am able to create content rich lessons, scaffold content for the best student understanding, and engaging for students. I would love to learn how to create projects that the same level of engagement, scaffolding, and content rich as my everyday teaching is. Implementing PBL is a district initiative, thus, we must implement at least 2 projects per year. Over the past two summers, all teaching staff has gained training from the Buck Institute. I would love to expand my learning and training in Buck Institute. I want my students to participate in projects that they are excited to work on and that change their way of thinking about math. These PBL projects will open their worlds and their minds to what math really is and how they are all mathematicians.

My last goal is to become a Desmos Teaching Fellow. I stumbled upon this fellowship when I was exploring all of what Desmos can be. I have taught students that they can use Desmos for graphing and also have taught one of their lessons before. As an Algebra 1 teacher, I would love to become a fellow to learn more about what can be incorporated into my classroom using this online graphing tool. With Demos, students can learn how to graph functions and shapes, add in sliders and rules for added effects, and so much more. I love how Desmos also has lessons that teachers can use to teach some of the basic graphing concepts. With this fellowship, not only will I be able to learn about everything Desmos has to offer, but also get the chance to interact and learn from educators from around the country. Learning from other educators helps me become a better educator.



Google Educator
<https://teachercenter.withgoogle.com/certification>

Project Based Learning
<https://www.pblworks.org/>

Desmos Teaching Fellowship
<https://learn.desmos.com/fellowship>