

Wes Johnson

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UTA Reflection

The UTA program has improved my understanding of mathematics via teaching, given me valuable career experience with active engagement, and been a highlight of my undergraduate career. I have recommended friends to participate in the program due to my wonderful experiences and the career advantage it has given me. I believe the University of Arizona's Department of Mathematics UTA Program has greatly benefitted my undergraduate development in many ways.

Namely, I have lead a couple classes and several exam review sessions. Generating the class materials has tested and applied my knowledge of mathematics in a way that has benefited the students in my Math 313 Course, and myself as I've learned to present mathematical ideas clearly and effectively, as well as explain key concepts. The result of this work has been to improve the experience of other undergraduate students taking the course, as well as develop the the skills I will use in my future as a graduate student studying applied mathematics.

Beyond developing these skills, I have learned the course material on a deeper level, due to my participation in teaching as well as by generating review problem sets. The program has not just given my real-world experience that will benefit me in my future as a graduate student, it has helped me become a better mathematician. The teaching process is designed to facilitate student learning, but it certainly has increased my knowledge on the subject of linear algebra as well. Being in the program has transformed my undergraduate experience.

Not only have I learned the subject material on a higher level while developing important career skills through the UTA Program, I have identified my interest in teaching and this has been a highlight of my undergraduate career. The UTA Program has opened my eyes to the career possibilities ahead of me, importantly the teaching aspect of graduate student studies.

For these reasons and many more, I strongly recommend to other undergraduates, that they participate in the UTA Program. For when they do, they will learn the material of the course at a higher level than just taking it as a student while developing important career skills, and with the possibility of developing a passion for teaching, as I have done, it's an opportunity that can't be missed.