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### News From the Graduate School - Educational Mathematics Spring 2020

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# Educational Mathematics

News from The Graduate School Spring 2020



From Dr. Barbara Schaffner, Dean of the Graduate School

## Only Otterbein - The Otterbein Way

I can only say, and want to share with you, how proud I am to be part of the Otterbein community. Otterbein has stepped up in every way during this community crisis to assure ongoing operations with full support to students, faculty, staff and our community!

Please know that Otterbein is in full operations. Even with classes being taught remotely and with most office personnel also working off-campus, we continue to provide all student services. We are finding new and creative ways to teach and maintain relationships with students and each other. The Graduate School is no exception. **All graduate classes are now online!** The last couple of weeks have been a true adventure. Faculty and students have adjusted well, as our high quality of education continues. Students will graduate on time in early May, and recruitment continues as new students will start their exciting adventure as graduate students this summer! [Continue reading >>](#)

All that Otterbein has done and will do is only possible with your ongoing support. If you wish to contribute to our efforts to support students in immediate need during these difficult and chaotic times, please donate to ["Cardinals Care"](#).

From one Cardinal to another, THANK YOU!



Connect with us!



## EDUCATIONAL MATHEMATICS

### Problem-Based Learning Gains Momentum in Math Classes

With the growing popularity of applied mathematics and engineering, middle school and high school teachers are turning toward Project-Based Learning (PBL) to engage students in authentic mathematical tasks. Unfortunately, without careful preparation and forethought, students may not make the meaningful connections that educators assume occur simply because of the nature of the work. To help middle grades and secondary math teachers create lessons that are engaging, relevant and purposeful, Suzie Boss of eduTopia shares five tips for a smooth on-ramp to the PBL framework, including the differentiation between tasks and projects. See [here](#) for more information.

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