

Editorial

Dear new and returning readers,

Welcome to Volume 23, Issue 2 of *The Journal of STEM Education: Innovations and Research*. We hope you enjoy our latest publication, and the contributions of our authors.

The first article, "Effect of Changes in Course Delivery Format in Response to the COVID-19 Pandemic on Self-assessed Learning Gains in a Large Introductory Biology CURE" by Miranda A. Kearney, evaluates how Course-based Undergraduate Research Experiences can be beneficial for alternate delivery formats.

The second article is "Development of a Concept Inventory for the Nursing General, Organic and Biochemistry Course" by Vonderheide et al. This article discusses the development of a concept inventory over the course of 4 years for a required nursing class.

The next article, "Are you a STEM Teacher?: Exploring PK-12 Teachers' Conceptions of STEM Education," by Holincheck, studies STEM teachers' perceptions of concepts prior to the introduction of STEM into their classrooms.

The fourth article is "Examining Changes in High School Teachers' Perceptions of Utilizing 3D Printing to Teach Biomedical Engineering Concepts: Results from an Integrated STEM Professional Development Experience," by Love et al. This article provides answers for how professional development can increase positive perceptions of 3D printing in educators.

The final article is "Prediction of Students' Performance via Machine Learning: Perspective for Virtual Learning" by Borgaonkar et al. This study uses machine learning to preemptively establish predictions of student outcomes in order to identify students who may be struggling early in the year.

We would like to extend our appreciation to our staff members for their efforts and dedication to the journal. We would like to say goodbye to two editorial assistants, Sarah Franklin and Ava Bourbeau. We wish them a bright future. We welcome Anastasia Johnston, our new Marketing and Outreach Coordinator, to the JSTEM team. We also thank Format Editor Wally Ridgway, Associate Editor Eliza Banu, Managing Editor Murty Raju, and Editorial Assistant Anna Mathis.

If you are interested in publishing your own research in our journal, please visit jstem.org for submission instructions. Please contact jstemed@gmail.com with any comments or questions, and our editorial staff would be happy to assist you.

Thank you,

P.K. Raju

Editor-in-Chief

Telephone: (334)-332-5197