

Editorial: 2023; 13(2)

Dear JIBA Readers,

Journal of Inquiry Based Activities (JIBA) started its publication life 12 years ago in October. Our main goal when establishing the journal was to contribute to the connections being established between theory and practice in education. Generally, the readers of academic journals are academicians, but when we founded JIBA, we aimed to have the largest audience among both authors and readers be teachers. Thus, we aimed to create a platform where teachers can share their best practices with other educators. It can be said that we were successful in achieving our goal; Since its establishment, JIBA has included teacher writers and readers. I hope that JIBA will move towards achieving these goals in a much better way. It has been an honor for me to serve as editor-in-chief of JIBA for the past 12 years. I would like to inform you that from now on I will contribute to JIBA by serving in the editorial board. I would like to express my deep gratitude to the editor friends who worked with me in the last 12 years, our valuable writers who contributed to JIBA with their articles, our reviewers, and you, our valued readers.

I would like to briefly introduce the articles published in the October 2023 issue. In the first article, Dr. Avcu and Dr. Erođlu introduced a STEM activity for eighth grade students that included the design of hologram pyramids. In this activity, which was carried out with 30 students, the mathematical ideas used in the design stages of the hologram pyramid were questioned, and the hologram images obtained in different pyramids were compared by relating them to reflection laws and image formation in a plane mirror. Researchers observed that the designed hologram activity is a feasible activity to improve students' STEM-related knowledge and skills, and they also made various suggestions for teachers who want to implement the activity with their students.

The second article presents a study designed and carried out by Dr. Kırboyun Tipi, Dr. Zorluođlu, Teacher Hale Uçuř, and Engineer Haydar Klekçi. The study aimed to determine how the Touch-Listen-Learn model contributes to the individual and independent concept learning of visually impaired students by using the Tactile Images Reader mobile application (TIR), which appeals to more than one sensory organ. The study was conducted with three visually impaired students. During concept learning, visually impaired students actively participated in the concept learning process with the Touch-Listen-Learn model. In the study, participating students positively evaluated the use of the Touch-Listen-Learn model using TIR in education, and stated that this model supported their independent and self-paced learning of visual information.

In the third article, Teacher Sevin Demirci and Dr. Çontay introduced a patty paper folding activity task aimed at reaching the Pythagorean Theorem. The activity aimed for students to gain an understanding of the role of deductive reasoning and logical inference and to reach the Pythagorean Theorem through patty paper folding activities. The activity was carried out with 20 ninth grade students studying in a public school. Researchers have reported that the patty paper folding task helps students understand why the theorem is true and supports meaningful learning as an explanatory proof.

In the fourth article, Dr. Aydın-Ceran presented a study that aims to increase the knowledge and awareness of fourth grade primary school students about global epidemics, which is a socio-scientific issue, and methods of protection from these diseases. In the study, two activity modules were created for fourth grade students and these modules were implemented in a public school. The study used a qualitative research methodology and collected data through pre- and post-interview forms. The results of the research showed that after the activities, the students used accurate scientific expressions about

global epidemics and ways to prevent them, effectively implemented the measures to prevent global epidemics in their daily lives, and informed their families and friends about global epidemics.

I would like to express our special appreciation to the people who contributed to this issue. I hope that you enjoy reading the articles on this issue.

Sincerely,
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Editor-in-Chief, JIBA
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