

BENCE FARKAS SZABÓ



ELTE Bolyai János Practice Primary and Secondary Grammar School

Address: Bolyai u. 11., H-9700 Szombathely, Hungary

TEACHING CAREER IN BRIEF

In 2016 I graduated as a biology and chemistry teacher at the University of Pécs. During my university studies, I conducted research in the Department of Experimental Zoology and Neurobiology and had the opportunity to participate in the research group of Prof. Dr. Johann Helmut Brandstätter in Erlangen for 10 months. For my achievements I received the „Student of the Year” award in 2012. On the day of my final exams, Mr. József Baranyai invited me back to my former high school to teach, so I started my teaching career right after my university studies. My school work is based on constructionist pedagogy and I use methods that help students to actively acquire knowledge. In my classes I use the flipped classroom method, problem-based teaching and Mazur’s peer instruction. I am also actively participating in several projects. I am involved in the Szabó Szabolcs Foundation’s Mobillab project as a Mobillab teacher. I have been contributing to the writing of the biology textbooks for NAT2020 for the Educational Authority. In 2022, I received the Richter Young Science Teacher Creative Award for my work.

PUBLICATIONS

Baranyai J., Kerényi Z., **Szabó B. F.**, Veres G., Vizkievics A.: Gyűjtemény a biológia emelt szintű oktatásához. Oktatási Hivatal, ISBN 978-963-436-256-2

Szabó B. F. (2018). Izomorf kérdések hatása az „egymás tanítása” (peer instruction) módszer hatékonyságára, Középiskolai kémiai lapok (2498-5198): 45 pp 331-340

SUCCESSFUL STUDENTS

Ádám Tamás Sánta

PhD student – ELKH-SZBK

- OKTV biology 2017, – category III, 1st place

Dominik Dobos

medical student – SOTE

- II. International Chemistry Tournament 2018, – Silver medal

Viktória Hanyecz

Veterinary student – ATE

- OKTV biology 2019, – category I, 9th place
- OKTV biology 2020, – category II, 14th place