

JÓZSEF BARANYAI



ELTE Bolyai János Practice Primary and Secondary Grammar School

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TEACHING CAREER IN BRIEF

I completed my biology degree at the József Attila University (University of Szeged) in 1994. During my university years, I was a demonstrator at the Department of Zoology, and I stayed on as an assistant lecturer after receiving my degree. I have much to thank the excellent staff at the department (Drs. Róbert Gábrriel, Éva Fekete and Katalin Halasi) for my professional development. They inspired me to become an outstanding student and assistant lecturer. Soon afterward, I was invited by János Iker to the newly established Bolyai Grammar School in Szombathely and have been teaching there since then for over 20 years. I am an advocate of problem-/inquiry-based learning, but also believe that there is not one single right method: one must always dynamically adjust to the problem at hand and tailor the methods accordingly. I have worked on a number of professional boards (Hungarian National Institute for Educational Research and Development (OKI/OFI) in curriculum development, dealing with the National Curriculum etc.). I am the head of our talent center, and I am proud of all the results of all my students. In 2011, I received the Rátz Lifetime Achievement Award, and in 2013 the Bonis Bona National Talent Award.

PUBLICATIONS

Baranyai J, Veres G. (2022). Biológia kompetencia fejlesztő feladatgyűjtemény

Baranyai J, Veres G. (2021). Biológia tankönyv 9-10.

Baranyai J, Szűcsné Kerti A. (2006). Biológia középszintű érettségi feladatgyűjtemény 10. [Intermediate biology Matura examination papers 10]. Budapest: Nemzeti Tankönyvkiadó.

Baranyai J, Szűcsné Kerti A. (2006). Biológia középszintű érettségi feladatgyűjtemény 11. [Intermediate biology Matura examination papers 11]. Budapest: Nemzeti Tankönyvkiadó.

Baranyai J, Szűcsné Kerti A. (2006). Biológia középszintű érettségi feladatgyűjtemény 12. [Intermediate biology Matura examination papers 12]. Budapest: Nemzeti Tankönyvkiadó.

SUCCESSFUL STUDENTS

Ramón Hegedüs

biophysics researcher – Barcelona
established own firm

- Intel International Science and Engineering Fair 2001, 1st prize

Péter Korcsmár

practising physician – Germany
• Bolyai Prize for Youth 2001

Krisztina Berek

intern – Second Department of Medicine and Cardiology Center, Szeged

- National Scientific and Innovation Contest for Youth 2004, 1st place

Péter Novinszky

physician – Szombathely
• IBO 2011, silver medal

Bence Hajnal

medical student
Semmelweis Medical University, Budapest
• IBO 2013, silver medal

Ádám Sánta

Biology student-SZTE
• OKTV 1. (2017)

Dominik Dobos

medical Student-SOTE
• 27th Youth Science and Innovation Talent Search Competition - 2nd Prize (2018)
• China Adolescent Science Technology and Innovation Contest - Macau, China - Second Main Prize, Biomedicine Category Special Prize (2019)