

GABRIELLA SÓJÁNÉ GAJDOS



University of Nyíregyháza Eötvös József Practice Primary School and High School

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TEACHING CAREER IN BRIEF

I completed my studies at the University of Debrecen in biology and environment, then as a chemistry teacher. After that, I took the teacher's professional exam in chemistry, and then I obtained my absolutory in the doctoral program in chemistry. My research area was the examination of students' knowledge structure using the word association method.

I started my teaching career in 2004 at the Tokaji Ferenc High School, where I taught biology, environmental science and chemistry, and gained professional experience in technician training and international environmental projects. Since 2006, I have been a teacher at the Eötvös József Gyakorló Primary and Secondary School of the University of Nyíregyháza, where I teach primary and secondary school age groups, and also perform duties as a class teacher and subject manager.

As a mentor teacher, I take part in the practical training of teacher candidates in biology, natural sciences, and chemistry, supporting their professional development and pedagogical competence building.

Part of my pedagogical work is practice-oriented education: I regularly hold classes at the Harangod Forestry School, and I also led classes and camps on chemistry and biology at the Nyíregyháza MTMI Experience Center. I also consider first aid education important, which is why I participated in first aid teacher training.

I am actively involved in preparing students for advanced-level (higher level) school-leaving examinations and in exam assessment in biology and chemistry. I place particular emphasis on talent development and competition preparation; my students have achieved successful results in county and national competitions.

My professional work is also accompanied by regular conference presentations (National Educational Science Conference, "This is how I teach chemistry, biology and natural science"), which contribute to my methodological development.

PUBLICATIONS

Tóth Zoltán – **Sójáné Gajdos Gabriella** (2012): Tanulócsoporthoz kapcsolatos tudásszerkezetének szóasszociációs módszerrel Középiskolai Kémia Lapok, XXXIX. évfolyam, 1. sz, 58-69.

Tóth Zoltán – **Sójáné Gajdos Gabriella** (2012): Using a word association method to study student's knowledge structure related to energy sources Hungarian Educational Research Journal, Special Issues, 38-48.

Sójáné Gajdos Gabriella - Tóth Zoltán (2017): Általános iskolai és gimnáziumi tanulók levegőszennyezéssel tudásszerkezetének vizsgálata szóasszociációs módszerrel Magyar Kémikusok Lapja, 72. évf. 2. sz. 44-49.

Sójáné Gajdos Gabriella (2018): Tanulócsoporthoz kapcsolatos tudásszerkezetének vizsgálata fogalmi térképezéssel Középiskolai Kémia Lapok, XLV. évfolyam 5. sz, 340 – 351.

Hollósi, Hajnalka ; Márton, Sára ; **Sójáné, Gajdos Gabriella** ; Spákné, Parada Andrea ; Tanyiné, Kocsis Anikó ; János, István ; Dobróné, Tóth Márta (2020): Élménypedagógia kártyajátékokkal a Nyíregyházi Élményközpontban

In: Juhász, Márta Klára; Kaposi, József; Szőke-Milinte, Enikő (szerk.) Változások a pedagógiában - A pedagógia változása Budapest, Magyarország: Pázmány Péter Katolikus Egyetem (PPKE), Szaktudás Kiadó Ház 364 p. pp. 275-282., 8 p.

Sója-Gajdos Gabriella, and Zoltán Tóth. „An examination of the knowledge structure of primary and secondary school students regarding air pollution by means of word association test.” Journal of Science Education 22.2 (2022).