

# BALÁZS BOLLER



Deák Téri Lutheran High School, Budapest

Address: 1 Sütő Street , H-1052 Budapest, Hungary

## TEACHING CAREER IN BRIEF

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I began my teaching career at the Deák Square Lutheran High School, and I have been teaching mathematics and chemistry here ever since. I regularly lead a popular chemistry club for interested students, which features plenty of spectacular experiments—preparing which I find great joy in myself. However, these are never presented as an aim in themselves, but rather as a tool for scientific discovery. This is also one of the main motivations behind my application to the program: to help reinforce a research mindset in interested students and broaden their horizons through scientific activities. In both subjects, I consider it important to help students recognize connections and to foster critical thinking; this is why I began to explore the topic more deeply as part of my doctoral research. I keep my knowledge up to date by reading various professional journals and attending lectures.

## PUBLICATIONS

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Boller, B. (2024). Teaching correlation and regression in three European countries. *Teaching Mathematics and Computer Science*, 21(2), 161-183. <https://doi.org/10.5485/TMCS.2023.13291>

Balázs Boller. A classroom experiment: the impact of teaching correlation and regression on students' knowledge of the equation of a line. Proceedings of the Fourteenth Congress of the European Society for Research in Mathematics Education (CERME14), Free University of Bozen-Bolzano; ERME, Feb 2025, Bozen-Bolzano, Italy. (hal-05199778)