Research Programme for Public Education Development of the Hungarian Academy of Sciences

MTA-ELTE Research Group on Inquiry-Based Chemistry Education

List of deliveries of the project titled 'Inquiry-Based Chemistry Education and Systems Thinking'

(school year: 2021/2022.)

I. The following deliveries are freely available on the project website: https://ttomc.elte.hu/publications/92

1. English translations of the two tests filled in by 890 seventh grade students:
   a. T0 test and instructions for teachers
   b. T1 test and instructions for teachers

2. English translations of the six student worksheets and their teacher’s notes:
   Student sheets 1-6 and their teacher’s notes

3. The preliminary results of the first-year research were presented at the 15th European Conference on Research in Chemical Education. The slides of the talk are available on the project website.

II. The detailed description of the work and the final results of the first year of the project could be read in the manuscript and its supplements that had been handed in to the journal titled Chemistry Education Research and Practice. Title of the manuscript: ‘Scaffolding of experimental design skills ’ and it is available here.

Budapest, 26th September 2022.

Dr. Luca Szalay, leader of the research group
E-mail: luca.szalay@ttk.elte.hu