

Data Description

Data Number (will be filled by the Commons Center)	DPPSCdbp_2021-4
Title	High School-University Collaboration Project Database 2021 using Mathematical Model
Creator	Participating high school students and graduate student teaching assistants in the High School-University Collaboration Project 2021
Contact information	Akiko Yoshise yoshise@sk.tsukuba.ac.jp
Summary (Subject and/or Methodology for generation)	<p>The results of the high school-university collaboration project based on the application of mathematical optimization models in which Hitachi Kita High School (6 groups), Toshimagaoka-joshigakuen High School (7 groups), and Ryugasaki Daiichi High School (2 groups) participated (for a total of 15 groups) are summarized as the following files for each group, and compressed into a zip file.</p> <p>A. Main body file Contents: Report summarizing the subject and the methodology Format: word file, pdf file</p> <p>B. Program file Contents: FICO Xpress code files for the mathematical optimization model Format: Text-based .mos file (No applicable files for Ryugasaki Daiichi High School Group 2)</p> <p>C. Data file Contents: Data files to be read by the code in B. Format: Text-based dat file (Excel files for Ryugasaki Daiichi High School Group 2)</p> <p>D. Symposium slides Contents: Presentation slides addressed to the high school-university collaborative symposium held online on January 9, 2022 Format: ppt file, pdf file</p>
Update History (Versions, File names, Dates)	April 29, 2022

Data formats	See Summary above
Data sizes	91 MB
Things to be aware of when using the data (e.g., required metadata)	
Related reports and/or papers	The High School–University Collaboration Project Database 2020 https://datasci.sk.tsukuba.ac.jp/koudai/
Other remarks	