

SPP in Mito First High School of Ibaraki Prefecture;The Theme of the Late Quaternary history of the Naka Upland;

Hidenori Aoki[1]; Takeyuki Ueki[2]; Takehiko Suzuki[3]; Michio Aono[4]

[1] Mitoichi High School; [2] GSJ/AIST; [3] Dept. of Geography, Tokyo Metropolitan Univ.; [4] Suncore, Ltd.

Mito First High School of Ibaraki Prefecture performed the Science Partnership Project (SPP) in 2007, joined with the Geological Survey of Japan (GSJ), AIST and Tokyo Metropolitan University. This project focuses on the Late Quaternary history of the Naka Upland on which the high school is located. The main work was to observe 30 m core logs in the high school and field excursion on the marine and fluvial terraces.

Contribution and future perspective: Interdisciplinary teaching approach is required now for high school science teachers, so we performed the SPP in earth science. Joining the high school with university and research institute will provide more geoscientists in the near future. Even if students are not interested in science, they should gain methods for solving problems through the SPP experience.