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Understanding of local geological history and awareness of its value through education process for geotour guiding

Shin Murakoshi^{1*}, Masato Koyama¹, Tomoki Uenishi²

¹Faculty of Education, Shizuoka University, ²Izu Sogo high school

Understanding of local geological history and awareness of its value through education process for geotour (field excursion in geoparks) guides were investigated with high school students in Izu Peninsula. Sixteen students were guided to Izu Peninsula, which is one of proposed sites for geoparks in Japan, by a university professor of geology. After the geotour, the students planned by themselves a geotour for local primary school pupils. Change of interest to science and geology, and self-evaluation of awareness and understanding of local geological history were measured by questionnaires to the students. Concept maps were also collected before and after the whole project. Effect and educational significance of geotour guiding, as well as problems to be solved were discussed.

Keywords: geo-guides, geo-tour, Izu-Peninsula, key-competency