



Petrological Investigation on the Rock Sample of Rock Garden in the Schoolyard, Korea

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The effective teaching of Earth Science in the classroom should be augmented by field studies of rocks and minerals in a competently designed school rock garden (SRG). The displayed specimens must be correctly identified, labeled and esthetically evaluated. SRG is more than a general garden with just landscaping and it should provide students with freedom of conducting independent inquiries. The composition of the selected specimens should be representative of the bedrocks of region as well as of Korea in general. There are 130 schools in Jeonju-city and 35 (26.9%) have established rock gardens. There is a pressing demand for more gardens and number of display samples in school. The existing displays need improvement because some samples are not correctly identified and labeled. In addition, there is a duplication of rock types as well as lack of important rock types. The number and composition of the displayed rocks and minerals should be related to the school curriculum and reflect representative bedrocks of Jeonju-city and region.