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理科学力評価の改善
小学校理科における PISA 型読解力育成のための方法の開発

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理科教育学科

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OKUYA, K., DENKO, A. and FUKUCHI, A.: A Development of evaluation tool to improve the Reading Literacy of Students in School Science. Bull. Tokyo Gakugei Univ. Natur. Sci., **59**: 7-18 (2007) ISSN 1880-4330

Abstract

Although the scientific literacy which Japanese students have acquired through the international research PISA (Programme for International Student Assessment) by OECD reached to the top group in the world, their ability to read and comprehend about the science isn't enough. The authors have tried to develop rubric for evaluation tools of metacognition ability in order to improve student's reading literacy focusing on their expression ability to their thinking and considering process in science study skills to events or objects in nature.

The results of the studies were clarified that this rubric leads to effective evaluation method which students will acquire reading literacy of science learning. (in Japanese)

Key words: Reading Literacy, Elementary School Science, PISA

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